FILE NOTATIONS

Entered in N I D File ✓
Entered On S R Sheet
Location Map Pinned
Card Indexed ✓
I W R for State or Fee Land

Checked by Chief
Copy N I D to Field Office
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed
OW WW TA
GW OS PA

Location Inspected
Bond released
State of Fee Land

LOGS FILED

Driller's Log
Electric Logs (No.)
E I E-I GR GR-N Micro
Lat Mi-L Sonic Others

WEXPRO COMPANY

1560 BENEFICIAL LIFE TOWER • P.O. BOX 11070 • SALT LAKE CITY, UTAH 84147 • PHONE (801) XXXXX
534-5585

January 25, 1980

United States Geological Survey
P. O. Box 1809
Durange, CA 81301

Gentlemen:

Re: Designation of Operator
U-39254 and U-38282

Enclosed in triplicate are Designation of Operator as to certain lands covered by the captioned leases. Wexpro Company is the designated Operator and Agent, and has filed a Notice of Intent to Survey Locations for the May No. 2 Bug and Bug No. 3 wells on these lands.

Very truly yours,

R. E. Pittam
Staff Landman

REP:cc
Encl.

cc: J. M. Huber Corporation
1601 First National Bank Building
Denver, CO 80293

Premco Western, Inc.
2735 Villa Creek Drive
Dallas, TX 75234

May Petroleum Inc.
One Energy Square
Suite 1000
4925 Greenville Avenue
Dallas, TX 75206

bcc: Rex Headd - Rock Springs Office

Form 9-1123 (Submit in Triplicate)

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of oil and gas lease

DISTRICT LAND OFFICE: Bureau of Land Management, Salt Lake City, Utah
SERIAL NO.: U-39254

and hereby designates

NAME: Wexpro Company
ADDRESS: 1540 Beneficial Life Tower, P. O. Box 11070, Salt Lake City, Utah 84147

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

T36S, R26E

Section 7: S½, S½NW¼

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

(Signature of lessee)
Richard R. Lindsly
Vice President of Program Management
May Petroleum Inc., 4925 Greenville Ave., #1000
Dallas, Texas (Address) 75206

January 8, 1980
(Date)

U. S. GOVERNMENT PRINTING OFFICE 16—43506-1

Form 9-1123
(Rev. Dec. 1957)

(Submit in triplicate to appropriate
Regional Oil and Gas or Mining Supervisor)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-38282

and hereby designates

NAME: Wexpro Company
ADDRESS: 1560 Beneficial Life Tower
Salt Lake City, Utah 84147

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 36 South, Range 26 East, SLM
Section 7: $N\frac{1}{2}NW\frac{1}{4}$
San Juan County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

APPROVED
LAND
LEGAL

ATTEST:

J. W. Taylor,
Assistant Secretary

January 14, 1980
(Date)

J. M. HUBER CORPORATION

(Signature of lessee) D. B. Martin,
Vice-President

1601 First National Bank Building
Denver, Colorado 80293
(Address)

U. S. GOVERNMENT PRINTING OFFICE 16—63358-3

Form 9-1123 (Submit In Triplicate)

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of oil and gas lease

DISTRICT LAND OFFICE: Bureau of Land Management, Salt Lake City, Utah
SERIAL NO.: U-39254

and hereby designates

NAME: Wexpro Company
ADDRESS: 1540 Beneficial Life Tower, P. O. Box 11070, Salt Lake City, Utah 84147

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

T36S, R26E
Section 7: S½, S½NW¼

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

R. W. McCaleb
(Signature of lessee)

R. W. Holman
President
Premco Western, Inc., 2735 Villa Creek Drive,
Dallas, Texas (Address) 75234

January 8, 1980
(Date)

U. S. GOVERNMENT PRINTING OFFICE 16—43500-1

MOUNTAIN FUEL SUPPLY COMPANY

180 EAST FIRST SOUTH • P.O. BOX 11368 • SALT LAKE CITY, UTAH 84139 • PHONE (801) 534-5555

February 22, 1980

Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, UT 84116

ATTN: Mr. Cleon Feight, Director

Gentlemen:

Re: Consent to Location
Bug Well No. 3
San Juan County, Utah

Wexpro Company has advised of this location for the Bug Well No. 3 as being 777 feet from the North line and 1,431 feet from the West line of Section 7, Township 36 South, Range 26 East. Mountain Fuel Supply Company is the lessee of record of offsetting leases to this location.

Please be advised that Mountain Fuel Supply Company consents to this location.

Very truly yours,

R. E. Pittam
Staff Landman

REP:cc

J. M. HUBER CORPORATION

1601 FIRST NATIONAL BANK BUILDING
DENVER, COLORADO 80293
OIL AND GAS DIVISION

DENVER DISTRICT
825-5611

February 26, 1980

Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attn: Mr. Cleon Feight,
Director

Re: Consent to Location
Bug Well No. 3
San Juan County, Utah
31-N-255-B

Dear Sir:

This letter will evidence the consent and concurrence of J. M. Huber Corporation to the proposed location of the captioned well at 777 feet FNL and 1431 feet FWL of Section 7-T36S-R26E, in the NE¼NW¼ of said section.

Respectfully,

J. M. HUBER CORPORATION

K. F. Appis
Landman

KFA/bd

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [XX] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Wexpro Company

3. ADDRESS OF OPERATOR: Post Office Box No. 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 777 FNL, 1431 FWL NE 1/4 NW 1/4
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.: U-38282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: --

7. UNIT AGREEMENT NAME: None

8. FARM OR LEASE NAME: Bug

9. WELL NO.: 3

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 7 - 36S. - 26E. SLBM ~~SCBGM~~

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 16 miles southwest of Dove Creek, Colorado

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 111' from lease line No drilling unit

16. NO. OF ACRES IN LEASE: 80 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL: 1.64 acres

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 2409' to May No. 2 Bug Well

19. PROPOSED DEPTH: 6375' Desert Creek

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): GR 6590' KB 6600'

22. APPROX. DATE WORK WILL START*: March 25, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36	600	325 Sack Reg. G W/3% CaCl.
8-3/4"	5-1/2"	17	6375'	To be determined from caliper logs

Wexpro Company proposes to drill the subject well to a total depth of 6,375 feet.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING
DATE: 4/1/80
BY: M. J. Minder

RECEIVED
FEB 28 1980
DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Holly Marie Keeler TITLE Environmental Coordinator DATE 2/21/80

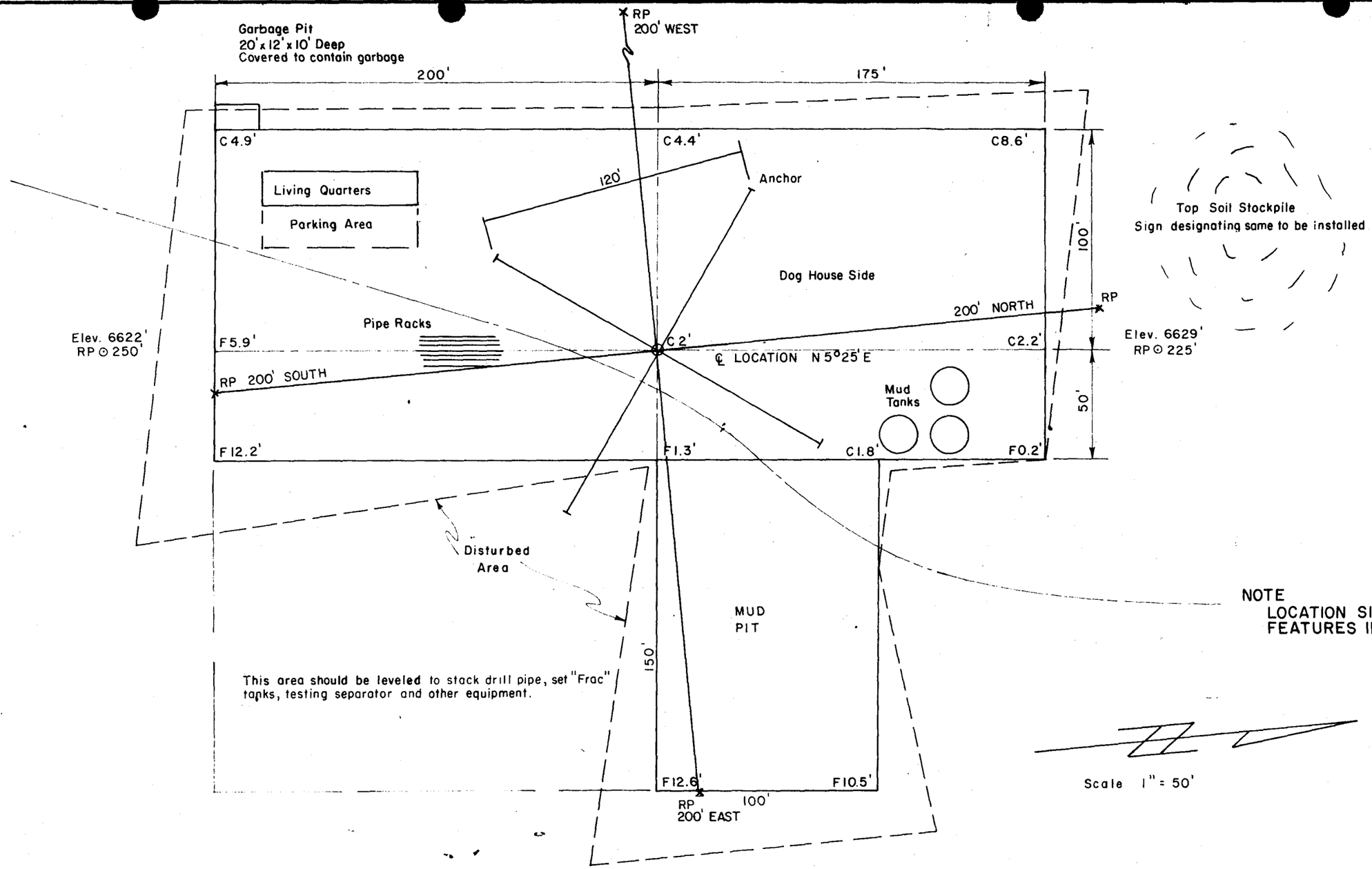
(This space for Federal or State office use)

PERMIT NO. 43-037-30544 APPROVAL DATE April 1, 1980

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



ENLARGED WELL SITE PLAN
SCALE 1" = 50'

T. 36
SAN

DRILLING W. O.

GENERAL NOTES:

At sites where topsoil is present, same is to be removed and stored on the adjacent land for restoration at the site when required. 1875 Cubic yards or the top 6" of topsoil is to be stockpiled.

Mud pit and garbage pit are to be fenced and unlined

For well location profiles see drawing number M-14208

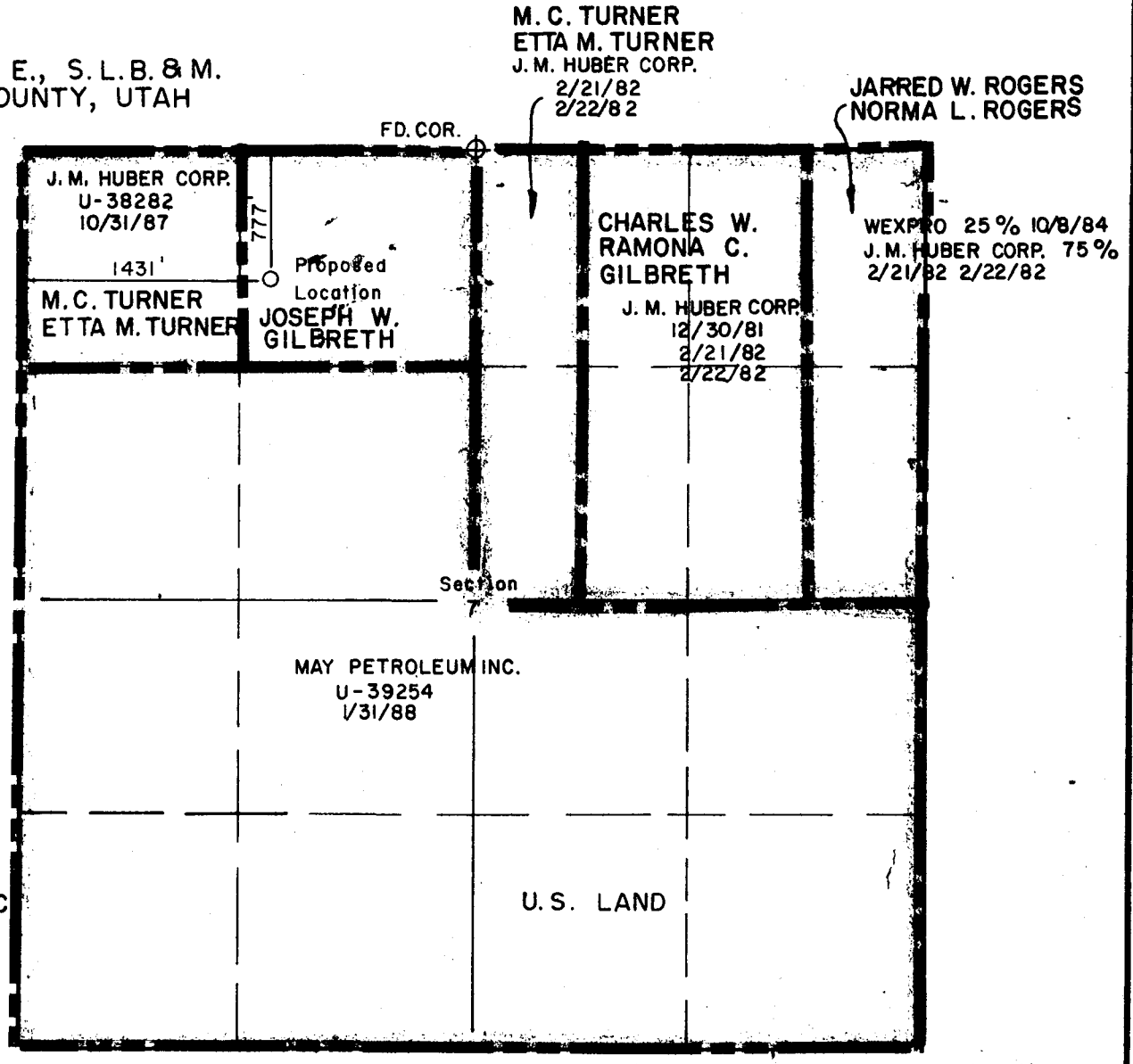
Area for well location is 1.64 Acres

Cuts are at 1:1, Fills are at 2:1

LEGEND
⊕ ℄ WELL
⊕ STONE CORNER
⊕ PIPE CORNER

ENGINEERING RECORD	
SURVEYED BY	CLARK REED & ASSOCS.
REFERENCES	G.L.O. PLAT ☒ U.S.G.S. QUAD MAP ☒
LOCATION DATA	
FIELD	
LOCATION: 777' South of the North line and 1431' East of the West line of section 7	
T. 36 S., R. 26 E. S.L.B. & M.	
WELL ELEVATION: 6633' USGS datum	

S., R. 26 E., S. L. B. & M.
JUAN COUNTY, UTAH



OGRAPHIC

LOCATION PLAN
SCALE 1"=1000'

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge.

Frederick H. Reed
ENGINEER

DATE: FEB. 6, 1980 FILE NO. 80006

REVISIONS

NO.	DESCRIPTION	DATE	BY

WEXPRO COMPANY

CERTIFIED WELL LOCATION
AND
WELL SITE PLAN

BUG WELL NO. 3

SAN JUAN COUNTY, UTAH

DRAWN: 2/16/80 CRW	SCALE: AS NOTED
CHECKED: DTM	DRWG. NO. M-14207
APPROVED: RWH	

BUG WELL NO. 3
WEXPRO COMPANY
LEASE NO.: U-38282
NE 1/4 NW 1/4 Section 7, T.36S., R.26E.
San Juan County, Utah
10-Point Plan

1. The surface formation is Morrison.

2. Estimated tops of important geological markers are:

Morrison	Surface
Entrada	1,025'
Carmel	1,170'
Navajo	1,220'
Wingate	1,660'
Chinle	1,940'
Moenkopi	2,660'
Shinarump	2,750'
Cutler	3,005'
Honaker Trail	4,635'
Paradox	5,320'
Upper Ismay	5,810'
Lower-Upper Ismay	5,975'
Lower Ismay Shale	6,055'
Lower Ismay Porosity	6,150'
"B" Zone	6,170'
Desert Creek	6,235'
Lower Zone	6,280'
Producing Porosity Zone	6,290'
Total Depth:	6,375' or 10' above the Salt

Objective Reserovir: Lower-Upper Ismay 5,975'
Desert Creek Porosity 6,290'

3. Estimated depths of anticipated water, oil, gas or other mineral bearing formations expected:

   A. No water flows expected.
   B. Oil or gas expected in objective reservoirs (Lower-Upper Ismay 5,975' and Desert Creek Porosity 6,290'. Also, the Lower Ismay Porosity may be productive at 6,150').
   C. No mineral bearing formations anticipated.

4. Casing Program:

Proposed	Footage	Size	Grade	Weight	Condition	Thread
Surface	600'	9-5/8"	K-55	36#	New	8rd ST&C
Production	6375'	5-1/2"	K-55	17#	New	8rd LT&C

Cement Program:

Surface - 325 sacks regular type "G" cement treated with 5% Dowell D43A or 3% Calcium Chloride.

Production - Cement volumes and composition to be determined from caliper logs. Cement to be set 1000 feet above the uppermost productive zone.

5. Operator's minimum specifications for pressure control equipment requires a 10-inch, 3000 psi double gate blowout preventer with blind rams in the top and 4-1/2-inch pipe rams in the bottom and a 10-inch, 3000 psi bag-type blowout preventer from the surface to the total depth. See attached diagrams. Blowout preventer will be tested by rig equipment after each string of casing is run. During drill stem testing or when a completion rig is completing a well some flaring will be necessary.

6. Fresh water with minimum properties from surface to 6,265'. Spud mud will be used for the surface hole. A mud de-sander will be used from under the surface casing to the total depth. The mud weight will be brought to 12 ppg before drilling into the Desert Creek zone at 6,265'.

   A fully manned mud logging unit from 4000' to total depth will catch 10-foot samples. The contractor will catch 10-foot samples from surface casing to 4000 feet.

   Sufficient mud materials to maintain mud requirements and to control minor lost circulation and blowout problems will be stored at the well site.

7. Auxiliary equipment will consist of:

   1. A manually operated kelly cock.
   2. No floats at bit.
   3. Mud will be monitored visually from 1600' to the total depth.
   4. Full opening Shafer floor valve manually operated.

8. Four drill stem tests - (1) Cutler 4,000'; (2) Lower-Upper Ismay 5,975'; (3) Lower Ismay Porosity 6,150'; (4) Desert Creek Porosity 6,290'.

   DIL from below surface casing to total depth
   Borehole compensated-gamma ray caliper
   CNL-Density 4300' to total depth
   Continuous dipmeter 4300' to total depth
   One 60-foot core in the Desert Creek Formation, 6290'
   The planned stimulation is to acidize the well with approximately 15,000 gallons of HCl acid.

   No abnormal temperatures or H_2S is anticipated. No abnormal pressures anticipated except the Lower Desert Creek zone at 6,265'. The pressure will be controlled with a mud weight of 12 ppg before drilling into the Desert Creek Zone at 6,285'.

10. The anticipated spud date is March 25, 1980.
    Duration of drilling will be approximately 15 days with 2 days completion.

DEVELOPMENT PLAN FOR U.S.G.S. APPROVAL OF SURFACE USE
WEXPRO DRILLING WELLS

Well Name: Bug Well No. 3

Field or Area: San Juan County, Utah

1. Existing Roads:

A) Proposed well site as staked: Refer to well location plat no. M- 14207, well pad layout map no. M- 14207 and area map no. M-14211 for location of well, access road, cuts and fills, directional reference stakes, etc.

B) Route and distance from nearest town or locatable reference point to where well access route leaves main road: Refer to area map no. M-14211 From the well to Dove Creek, Colorado is 16 miles.

C) Access road to location: Refer to well location plat no. M-14207 and area map no. M- 14211 for access road. No new access road will need to be constructed.

D) If exploratory well, all existing roads within a 3-mile radius of well site: Refer to area map M-14211.

E) If development well, all existing roads within a 1-mile radius: Not a development well.

F) Plans for improvement and/or maintenance of existing roads: Refer to area map No. M-14211. All roads are existing. Wexpro has no plans for further upgrading of the road. The access road will be maintained by Wexpro Company as needed.

2. Planned Access Road:

A) Width - 16' wide from shoulder to shoulder.

B) Maximum grade - The maximum grade on the road is 8 percent.

C) Turnouts - No turnouts will be constructed.

D) Drainage design - A drainage ditch on the uphill side of the road will be constructed. It will be a minimum of one foot below the surface of the road. No water diversion ditches are anticipated.

E) Location and size of culverts and description of major cuts and fills -
1) No culvert needed.

2) No major cuts or fills required along the entire length of the access road being constructed. Refer to profile drawing for the earth work at the well pad.

F) Surfacing material - None anticipated.

G) Necessary gates, cattle guards or fence cuts - None anticipated.

H) New or reconstructed roads - None anticipated.

3. Location of Existing Wells - Refer to area map no. M- 14211

A) Water wells - None within a three mile radius.

B) Abandoned wells - Amerada-Hess Corp. Connelly Fed. No. 1 located in Section 13, T.36S., R.25E. is a dry hole.

C) Temporarily abandoned wells - None within the area.

D) Disposal wells - None within the area.

E) Drilling wells - Bug Well No. 1 is located in Section 12, T.36S., R.25E., San Juan County, Utah.

F) Producing wells - None within a three mile radius.

G) Shut-in wells - None within a three mile radius.

H) Injection wells - None within the area.

I) Monitoring or observation wells for other resources - None within the area.

4. Location of Existing and/or Proposed Facilities - Refer to area map no. M- 14211

A) 1) Tank Batteries - None within a 3 mile radius.

2) Production Facilities - None within a 3 mile radius.

3) Oil Gathering Lines - None within a 3 mile radius.

4) Gas Gathering Lines - None within a 3 mile radius.

5) Injection Lines - None within the area.

6) Disposal Lines - None within the area.

B) 1) Proposed location and attendent lines by flagging if off the well pad -Any production line to produce this well will require an extensive amount of research and engineering to determine the most suitable route. It is beyond the scope of this application to handle the pipeline right-of-way, but the B.L.M. will be consulted before any formal right-of-way application is filed.

2) Dimensions of facilities - Refer to drawing M-12205.

3) Construction methods and materials - The on-location pipelines will be buried approximately 30 inches. The dehydration unit will be a pre-fab unit and will be skid mounted and installed on a gravel base. The tank will have a fire dyke installed around it. The pit will be fenced as described below. Also, the pit will be approximately 7 feet deep.

4) Protective measures and devices to protect livestock and wildlife - All sump pits will be fenced. The fence shall be woven wire at least 48-inches high and within 4-inches of the ground. If oil is in the sump pit, the pit will be overhead flagged to keep birds out.

C) Plans for rehabilitation of disturbed area no longer needed for operations after construction is completed - Areas of none use will be restored and reseeded as recommended by the B.L.M.

5. Location and Type of Water Supply -
A) Location of Water - Section 5, T.36S., R.26E., Roy Gilbreth water pond.

B) Method of Transporting Water - To be hauled by 100 BBL tank truck over existing access roads.

C) Water Well to be Drilled on Lease - None anticipated.

6. Source of Construction Material - None anticipated.
A) Information - None.

B) Identify if from Federal or Indian land - None.

C) Where materials are to be obtained and used - None.

D) Access roads crossing Federal or Indian lands - None.

7. Method for Handling Waste Disposal -
A-D) Cuttings and drilling fluids will be placed in the mud pit. Any produced liquids will be placed in test tanks and hauled out by tank trucks. A chemical toilet will be installed on the well pad. The mud pit shall be constructed with at least 1/2 of its holding capacity below ground level. It shall be fenced as described in Section 10-A.

E) Garbage and other waste material will be placed in the burn pit and covered over with wire mesh to contain the garbage.

F) After drilling operations have been completed, the location will be cleared of litter, and the trash will be burned in the burn pit. The burn pit will be covered over. The mud pit liquids will be allowed to evaporate. Any fill material on the mud pit will be compacted with heavy equipment.

8. Ancillary Facilities - No camps or airstrips exist now, and Wexpro Company has no plans to build them.

9. Well Site Layout - Refer to drawing no. M-14207
1) Refer to drawing no. M-14208 for cross section of drill pad and mud pit with cuts and fills.

2, 3) Refer to the location plat for location of mud tanks, reserve pit, burn pit, pipe racks, living facilities, soil material stockpile, rig orientation, parking areas and access roads.

4) The mud pit is to be unlined.

10. Plans for Restoration of Surface -
A) After drilling operations, the well site will be cleared and cleaned and the burn pit filled in. Should the well be a dry hole, the surface will be restored to the extent that it will blend in with the landscape. Prior to the onset of drilling, the mud pit shall be fenced on three sides. Immediately upon completion of drilling, the fourth side of the pit will be fenced. The fence will be maintained until restoration.

B) Revegetation and rehabilitation of the location and access road will be done to comply with Bureau of Land Management recommendations.

C) Prior to rig release, pits will be fenced and so maintained until clean up. The trash pit will be dug so when filled, the depth will be at least three-feet below the finished contour of the location.

D) If oil is in the mud pit, overhead flagging will be installed to keep birds out.

E) Clean up will begin within two months after drilling operations have been completed and the land will be restored at this time.

11. Other Information -

A) The location lies on a ridge between 2 large & steep drainages. The soil is sandy with sandstone outcrops. The vegetation is Juniper trees and native grass. The access road bears northeasterly more or less. The soil conditions described above are similar for the access road for approximately the first 2800 feet. The next 1800 feet is sandy soil, salt sage, sagebrush and native grass. The remainder of the access roads tranverse through cultivated fields.

B) The surface at the well site is Joseph W. Gilbreth property.

C) No major source of water exists within the area. Joseph Gilbreth's ranch is located approximately 1 mile northeast. Several archaeological sites are located throughout the area. No historical or cultural sites exist to my knowledge.

12. Lessee's or Operator's Representative -

A. J. Maser, Drilling Superintendent, P. O. Box 1129, Rock Springs, Wyoming 82901, Telephone No. 307-362-5611.

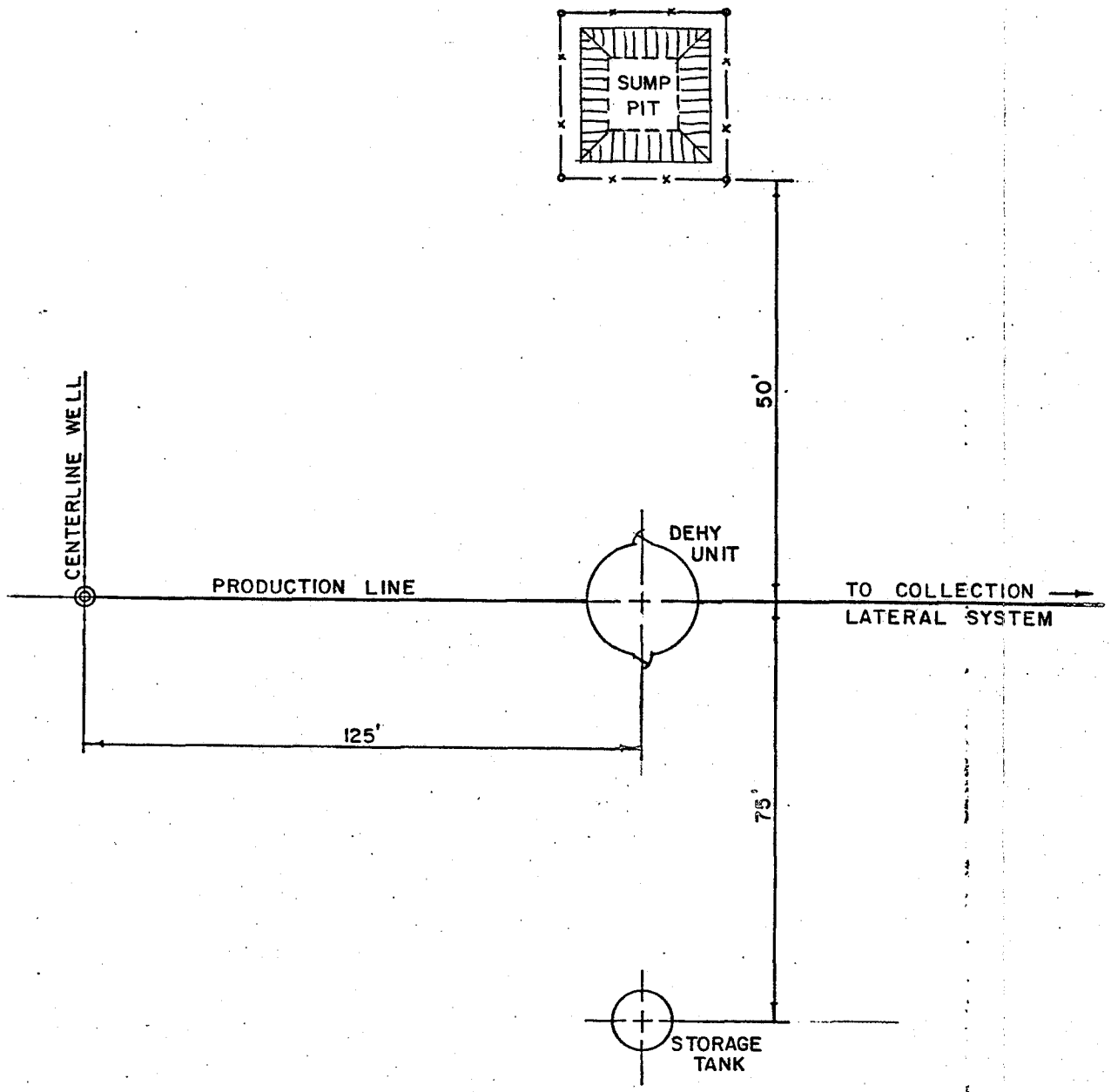
13. Certification -

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Wexpro Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date 2/21/80

Name A. J. Maser

Title Drilling Superintendent



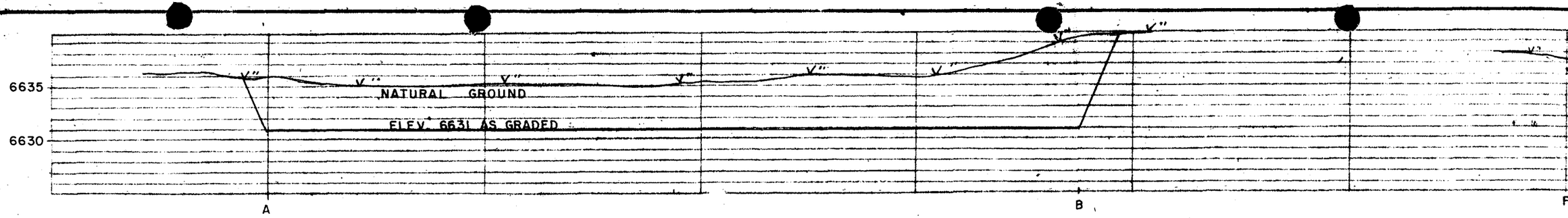
REVISIONS			
NO.	DESCRIPTION	DATE	BY

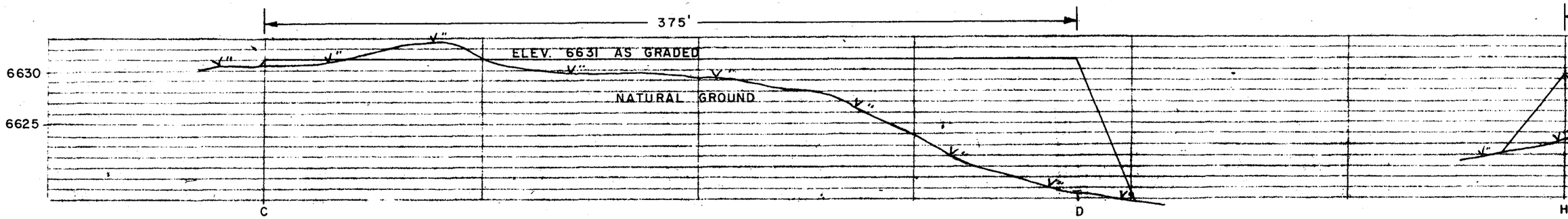
MOUNTAIN FUEL SUPPLY COMPANY
ROCK SPRINGS, WYOMING

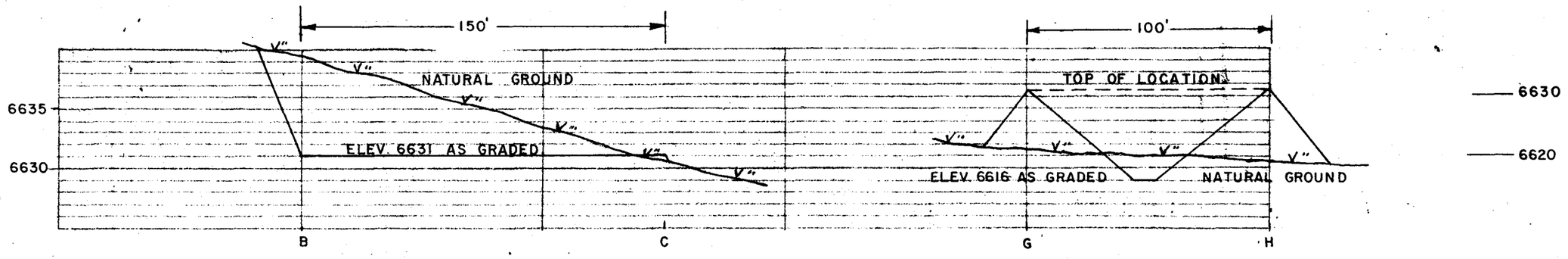
TYPICAL PRODUCTION FACILITIES LAYOUT FOR BUG WELL Nº 3

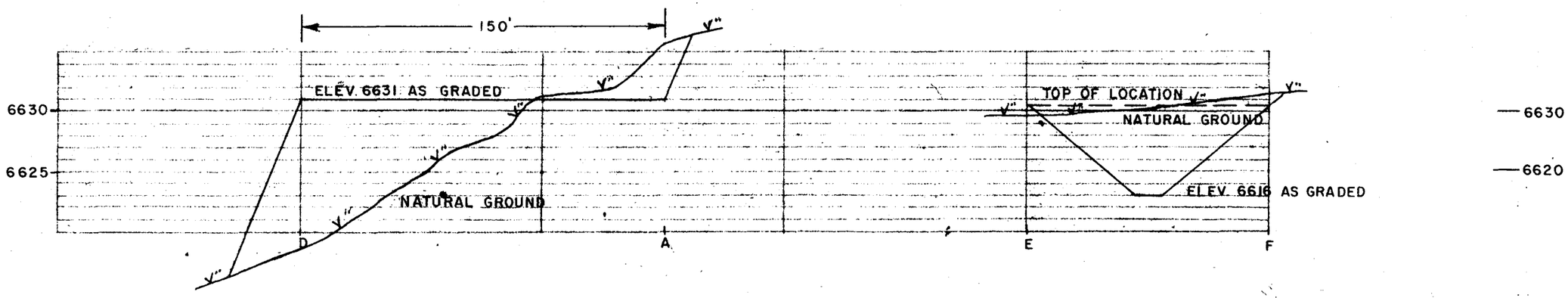
DRAWN: 7/9/76 FJC	SCALE: NONE
CHECKED:	DRWG. NO. M-12205
APPROVED:	

FILE NO. A-8 SHEET OF



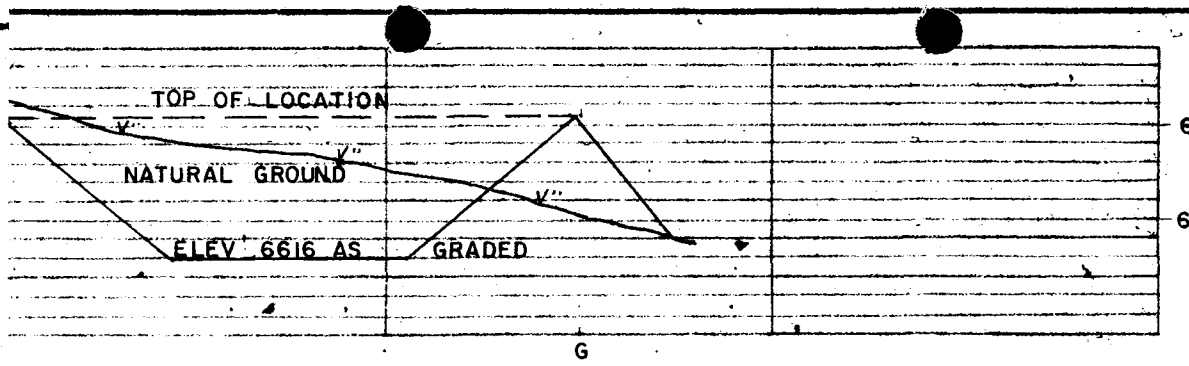


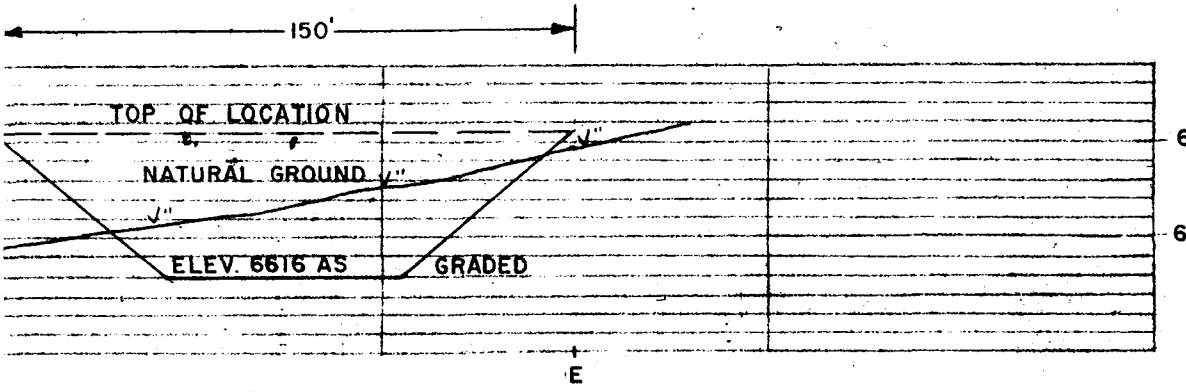


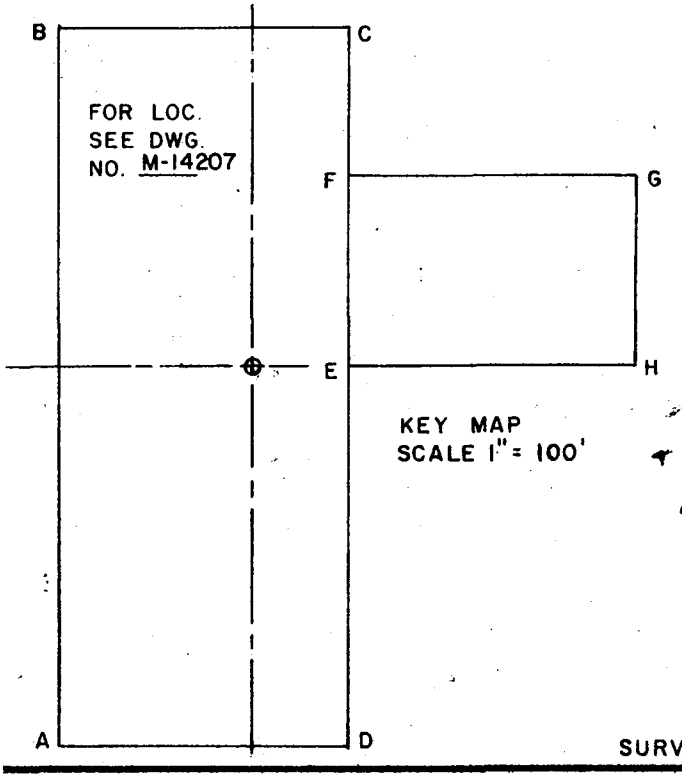


PROFILE SECTIONS: PROPOSED GRADED LOCATION & GRADED SUMP PIT

SCALE HORIZONTAL 1" = 50'
VERTICAL 1" = 10' (LOC.), 1" = 20' (PIT)







KEY MAP
SCALE 1" = 100'

INTERIOR PIT SLOPES AT 3:1
LOCATION CUTS & FILLS AT 2:1

SURVEYED AND PREPARED BY CLARK REED & ASSOCS.

REVISIONS			
NO.	DESCRIPTION	DATE	BY

WEXPRO COMPANY

PROFILES
FOR
BUG WELL NO. 3
WELL LOCATION SITE

DRAWN: JMP	SCALE: AS NOTED
CHECKED: DTM	DRWG. NO. M-14208
APPROVED: RWH	3/4

FILE NO. A-11

SHEET 3 OF 4

CHECKLIST 3000psi EQUIPMENT

Well Name ______ County

Contractor and operator to furnish items checked (x)

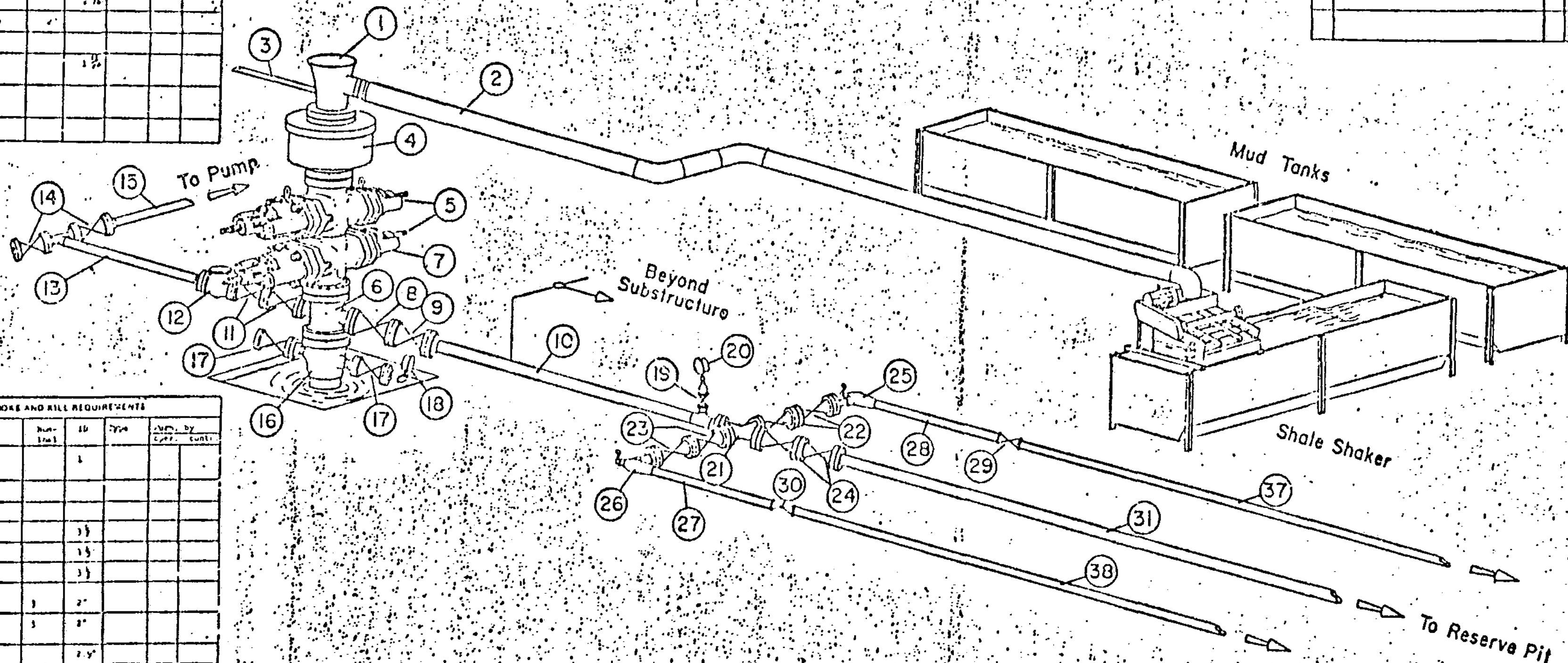
STANDARD STACK REQUIREMENTS						
No.	Item	Nom. (ins)	ID (in)	Type	Furn. by Oper.	Furn. by Contr.
1	Drilling Nipple					
2	Flowline					
3	Fill up Line	2"				
4	Annular Preventer			Hydril Cameron Shaffer		
5	Two single or one dual hyd. oper. rams			[illegible]		
6	Drilling Spool with 2" and 3" outlets			Forged		
7	As Alternate to (6) run and kill lines from outlets in this ram					
8	Valve Gate		3 1/8			
9	Remote-hydraulically operated gate		3 1/8			
10	Choke Line		[illegible]			
11	Gate Valves		[illegible]			
12	Check Valve		[illegible]			
13	Kill Line	2"				
14	Valves-gate		[illegible]			
15	Kill line to pumps	2"				
16	Casing Head					
17	Valves Gate___ Plug___		[illegible]			
18	Compound Pressure Gauge					
	Wear Bushing					

MOUNTAIN FUEL SUPPLY COMPANY

3000 psi BLOWOUT PREVENTION EQUIPMENT

SPECIAL CHOKE AND KILL REQUIREMENTS					

SPECIAL STACK REQUIREMENTS					



STANDARD CHOKE AND KILL REQUIREMENTS						
No.	Item	Num-ber	ID	Type	Furn. by Oper.	Furn. by Contr.
19	Valve Gate___ Plug___		[illegible]			
20	Compound Pressure					
21	Cross 3"x3"					
22	Valve Gate		3 1/8			
23	Valve Gate		3 1/8			
24	Valve Gate		3 1/8			
25	Choke line H-2 or equivalent	1	2"			
26	Choke line H-2 or equivalent	1	2"			
27	Line to Separator		[illegible]			
28	Line to separator		[illegible]			
29	Valve Gate		3 1/8			
30	Valves Gate		3 1/8			
31	Line to Res. Pit		[illegible]			
37	Line to Res.		[illegible]			
38	Line to Res. Pit		[illegible]			

** FILE NOTATIONS **

DATE: February 29, 1980

Operator: Wexpro Company

Well No: Bug #3

Location: Sec. 7 T. 36S R. 26E County: San Juan

File Prepared: [ ] Entered on N.I.D.: [✓]

Card Indexed: [✓] Completion Sheet: [✓]

[✓] API Number 43-037-30544

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: M. J. Minder 4/1/80 Topographic exception permitted with consent of offsit leasees.

Director: _____

APPROVAL LETTER:

Bond Required: [ ] Survey Plat Required: [ ]

#3+ Pending Order No. 186-1 2/27/80 O.K. Rule C-3 [ ]

Rule C-3(c), Topographic Exception/company owns or controls acreage within a 660' radius of proposed site [ ]

Lease Designation Fed Plotted on Map [✓]

Approval Letter Written [✓]

Wm

hl

PI

9-331
1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Wexpro Company

3. ADDRESS OF OPERATOR
P.O. Box 1129, Rock Springs, Wyo. 82901

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 777 FNL, 1431 FWL NE 1/4 NW 1/4
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-38282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
---

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
Bug

9. WELL NO.
3

10. FIELD OR WILDCAT NAME
~~Wildcat~~ Bug Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
7 - 36S. - 26E. - SLB&M

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
GR 6590', KB 6600'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☒	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other)		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Wexpro proposes to alter the depth of the surface casing from 600 feet to 2000 feet to cover the Navaho Wingate formation. The surface casing will be cemented with 1100 sacks of Regular Type "G" cement which represents the theoretical requirements plus 100 percent excess.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: 3/31/80
BY: M. J. Minder

RECEIVED
MAR 20 1980
DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct
SIGNED Holly Marie Keeler TITLE Environmental Coordinator DATE 3/14/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

PREMCO WESTERN, INC.
Suite 195 • 2735 Villa Creek Drive
Two Metro Square • Dallas, Texas 75234

Telex
73-312

R. W. HOLMAN,
PRESIDENT

Telephone
(214) 243-0282

March 26, 1980

Division of Oil, Gas, and
Mining
1588 West North Temple
Salt Lake City, UT 84116

Gentlemen:

Wexpro Company has advised us of the location of the Wexpro Bug No. 3 well at 1430 feet from the west line and 777 feet from the north line of Section 7, Township 36 South, Range 26 East.

Premco Western, Inc. consents to that location.

Sincerely,

R W Holman

R. W. Holman

RWH/pp

MAY
PETROLEUM INC.

C. REX BROWN
Vice President of Exploration
Western States Division

March 26, 1980

Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Mr. Cleon Feight, Director

Re: Consent to Location Bug Well No. 3
San Juan County, Utah

Dear Mr. Feight:

May Petroleum Inc. consents to the location for the No. 3 Bug Well in the NE¼NW¼ of Section 7, Township 36 South, Range 26 East at a footage of 777 feet from the north line and 1,431 feet from the west line of this section.

Very truly yours,

C. R. Brown
Vice President of Exploration
Western States Division

CRB:fl

WEXPRO COMPANY

1560 BENEFICIAL LIFE TOWER • P.O. BOX 11070 • SALT LAKE CITY, UTAH 84147 • PHONE (801) ~~363-5781~~ 534-5585

March 28, 1980

Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, UT 84116

Gentlemen:

Re: Bug Well No. 3
Section 7
Township 36 South, Range 26 East
San Juan County, Utah

Wexpro Company has staked the captioned well at a location 1,431 feet from the West line, and 777 feet from the North line of the captioned Section. This Section falls within the spaced area given Cause No. 186-1. This Spacing Order provides for a location in the center of the NE¼NW¼ of Section 7, with a tolerance of 200 feet (in the form of a square).

A steep sided canyon runs through the permitted location and for this reason and the fact that there is a trout pond in the area, the Bureau of Land Management has requested that the location be moved. The N½NW¼ of Section 7 is federal minerals held by an oil and gas lease to J. M. Huber Corporation, who has designated Wexpro as Operator for the drilling of this well. J. M. Huber is the only owner within the radius of 660 feet of our staked location. J. M. Huber has been requested that they forward to you their consent to our proposed location.

Wexpro Company requests that you grant an exception to the requirements for this well in Spacing Order No. 186-1 for topographical reasons.

RECEIVED
MAR 31 1980
DIVISION OF
OIL, GAS & MINING

Very truly yours,

R. E. Pittam
Staff Landman

REP:cc

April 1, 1980

Wexpro Company
P.O. Box 1129
Rock Springs, Wyoming 82901

Re: Well No. May Bug #2, Sec. 7, T. 36S, R. 26E., San Juan County, Utah
Well No. Bug #3, Sec. 7, T. 36S, R. 26E., San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas wells is hereby granted in accordance with the Order issued in Cause No. 186-1 dated February 27, 1980.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER
Petroleum Engineer
Office: 533-5771
Home: 876-8001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to these wells are #2 -- 43-037-30543; #3 -- 43-037-30544.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

/btm

cc: USGS

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Wexpro Company

WELL NAME: Bug #3

SECTION 7 NE NW TOWNSHIP 36S RANGE 26E COUNTY San Juan

DRILLING CONTRACTOR All Western Drilling, Inc.

RIG # 2

SPUDDED: DATE 5/11/80

TIME 6:00 p.m.

HOW rotary

DRILLING WILL COMMENCE presently

REPORTED BY Paul Zubatch

TELEPHONE # 307-362-5611 ex 263

DATE May 13, 1980 SIGNED Original Signed By M. T. Minder

cc: USGS

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Wexpro Company (Tom Colson)

WELL NAME: Bug #3

SECTION 7 NE NW TOWNSHIP 36S RANGE 26E COUNTY San Juan

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 6406'

CASING PROGRAM:

9 5/8" @ 1984' circ to surface

FORMATION TOPS:

Shinarump	2725'
Cutler	2950'
Honiker Trail	4675'
Paradox	5360'
U. Ismay	5840'
L. Ismay	6231'
Desert Creek	6287'
Salt	6406'

PLUGS SET AS FOLLOWS:

1) 6404' - 6306'
2) 6340' - 6240'
3) 5890' - 5790'
4) 4725' - 4625'
5) 3000' - 2900'
6) 2084' - 1884'

DST's: 5605' - 34' 60' GCW
6186' - 6242' 100' SOCW
6329' - 57' 20' mud
6052' - 6102'

11.5 abandonment mud between plugs; erect regulation dryhole marker; clean and restore site.

DATE June 5, 1980 SIGNED M. J. Minder

cc: USGS

1/4

DRESSER

Dresser Atlas Division

DRESSER INDUSTRIES, INC.

P. O. DRAWER 2610 MIDLAND, TEXAS 79702 (915) 682-9751 563-1275

N. E. WILLIAMS
AREA MANAGER
WEST TEXAS AREA

June 7, 1980

Wexpro Company
Kysar Office Building
Suite 208
Farmington, New Mexico 87401

Gentlemen:

Enclosed are the Diplog and Computer Readout on your Bug #3 in the Bug Field San Juan County, Utah.

The dip thru the lower interval logged is to the SE at 1° to 2°.

Sincerely,

Sam Conley
Area Sales Manager

SNC:sj
Enclosures
cc: John Coy - Dresser Atlas, Farmington

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.: U-38282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: -

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME: -

2. NAME OF OPERATOR: Wexpro Company

8. FARM OR LEASE NAME: Bug

3. ADDRESS OF OPERATOR: P. O. Box 1129, Rock Springs, Wyoming 82901

9. WELL NO.: 3

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NE NW 777' FNL, 1431' FWL

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 7-36S026E., SLB&M

14. PERMIT NO.: API #: 43-037-30544

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB 6646.30' GR 6633'

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☒	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Supplementary History			☒
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

TD 6401', spudded May 11, 1980, landed 9-5/8", 36#, K-55, 8rd thd, ST&C casing at 1983.94', set with 800 sacks regular B cement, tailed in with 300 sacks regular B cement treated with 3% calcium chloride, ran 1" pipe to 130' and cemented with 100 sacks regular B cement treated with 3% calcium chloride, cement in place 10:15 a.m. 5-17-80, made DST #1, 2, 3, 4, and 5.

DST #1: 5605-5634', Paradox, IO ½ hr, ISI 1 hr, FO 1½ hrs, FSI 2 hrs, opened with medium blow on both openings, no gas, recovered 60' gas and water cut mud, IHP 2515, IOFP's 5-3, ISIP 42, FOFP's 3-3, FSIP 53, FHP 2541.
DST #2: 6192-6242', Lower Ismay, IO ½ hr, ISI 1 hr, FO 95 minutes, FSI 2 hrs, opened with medium blow on both openings, no gas, recovered 100' water with slight trace of oil, IHP 3050, IOFP's 80-80, ISIP 535, FOFP's 80-80, FSIP 1337, FHP 3050.
DST #3: 6329-6357', Desert Creek, IO ½ hr, ISI 1½ hrs, FO 1¼ hrs, FSI 3 hrs, opened very weak on both openings, no gas, recovered 20' mud, IHP 3843, IOFP's 26-26, ISIP 106, FOFP's 26-26, FSIP 66, FHP 3843.
DST #4: 6052-6102', straddle test Upper Ismay, mis-run, could not open tool.
DST #5: 6052-6102', straddle test Upper Ismay, mis-run, packers failed.

As there are no zones available for commercial production of oil or gas, we would like to complete this as a water well by laying the following plugs: Plug #1: 6401-6301', 35 sacks; Plug #2: 6301-6201', 35 sacks; Plug #3: 5890-5790', 35 sacks; Plug #4: 4725-4625' 35 sacks; Plug #5: 3000-2900' 35 sacks; Plug #6: 2080-1880' 80 sacks,

18. I hereby certify that the foregoing is true and correct

SIGNED Lee Martin TITLE Drilling Supt. DATE June 10, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: 6-16-80
BY: M. J. Munder

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U - 38282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: -

7. UNIT AGREEMENT NAME: -

8. FARM OR LEASE NAME: Bug

9. WELL NO.: 3

10. FIELD AND POOL, OR WILDCAT: Bug

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 7-36S-26E., SLB&M

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: Wexpro Company

3. ADDRESS OF OPERATOR: P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*

At surface: NE NW 777' FNL, 1431' FWL

At top prod. interval reported below

At total depth

API #: 43-037-30544

14. PERMIT NO.: -

DATE ISSUED: 4-1-80

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
5-11-80	6-4-80	6-9-80	KB 6646.30' GR 6633'	-

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6401	1880'		→	0-6401	-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Dry - To be completed as a water well

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: FDC/CNL, DIL, Dipmeter

27. WAS WELL CORED: Yes

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36	1983.94	12-1/4	1200	0
			8-3/8		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): -

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs as above, Well Completion and Well Lithology to be sent at a later date.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [signature] TITLE Director, Petroleum Engrg DATE June 12, 1980

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Log tops:		
Morrison	0'	
Entrada	1,076	
Carmel	1,219	
Navajo	1,269	
Wingate	1,685	
Chinle	1,981	
Shinarump	2,694	
Moenkopi	2,800	
Cutler	2,949	
Hermosa	4,680	
Paradox	5,362	
Upper Ismay	5,873	
Lower Upper Ismay	6,031	
Lower Ismay Shale	6,107	
Lower Ismay Porosity	6,191	
Desert Creek	6,287	
Lower Bench Desert Creek	6,335	
Desert Creek Porosity	6,343	
Salt	6,406	

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636

GPO 680-147

FLUID SAMPLE DATA

Sampler Pressure _____ P.S.I.G. at Surface
Recovery: Cu. Ft. Gas _____
cc. Oil _____
cc. Water _____
cc. Mud 1440
Tot. Liquid cc. 1440
Gravity _____ ° API @ _____ °F.
Gas/Oil Ratio _____ cu. ft./bbl.

		RESISTIVITY			CHLORIDE CONTENT
Recovery Water	____	@ ____	°F.	____	ppm
Recovery Mud	2.64	@ 63	°F.	1450	ppm
Recovery Mud Filtrate	____	@ ____	°F.	____	ppm
Mud Pit Sample	2.9	@ 67	°F.	700	ppm
Mud Pit Sample Filtrate	____	@ ____	°F.	____	ppm

Mud Weight 9.2 vis 45 sec.

Date 5-31-80 Ticket Number 727470
Kind of D.S.T. OPEN HOLE TEST Halliburton Location FARMINGTON
Tester G. FREIDLINE / G. BROWNE Witness ????
Drilling Contractor ALL WESTERN #2 TJH S

EQUIPMENT & HOLE DATA

Formation Tested Lower Ismay
Elevation 6600' Ft.
Net Productive Interval _____ Ft.
All Depths Measured From Kelly Bushing
Total Depth 6242' Ft.
Main Hole/Casing Size 8 3/8"
Drill Collar Length 558.64' I.D. 2.82"
Drill Pipe Length 5633' I.D. 3.826"
Packer Depth(s) 6188' - 6194' Ft.
Depth Tester Valve 6175.9' Ft.

Cushion TYPE _____ AMOUNT _____ Ft. Depth Back Pres. Valve _____ Surface Choke 1/4" Bottom Choke 1/2" 3/4"

Recovered 100 Feet of slightly oil cut.
Recovered _____ Feet of _____
Recovered _____ Feet of _____
Recovered _____ Feet of _____
Recovered _____ Feet of _____

Meas. from Tester Valve

RECEIVED
JUN 12 1980
DIVISION OF OIL, GAS & MINING

Remarks SEE PRODUCTION TEST DATA SHEET . . .

TEMPERATURE	Gauge No. 2033 Depth: 6180 Ft.	Gauge No. 2032 Depth: 6238 Ft.	Gauge No. Depth: Ft.	TIME (00:00-24:00 hrs.)
	24 Hour Clock	24 Hour Clock	Hour Clock	Tool
Est. °F.	Blanked Off NO	Blanked Off YES	Blanked Off	Opened 2128
Actual 126 °F.	Pressures	Pressures	Pressures	Opened Bypass 0234

		Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic		3049.8	2962.3	3019.9	2993.3				
First Period	Flow Initial	80.3	116.3	132.3	137.5			____	____
	Flow Final	80.3	89.5	132.3	121.6			30	33
	Closed in	534.6	537.4	581.6	559.5			60	58
Second Period	Flow Initial	80.3	93.5	132.3	119.0			____	____
	Flow Final	80.3	90.9	132.3	124.3			97	98
	Closed in	1386.7	1377.3	1452.4	1403.4			119	117
Third Period	Flow Initial							____	____
	Flow Final								
	Closed in								
Final Hydrostatic		3049.8	2962.3	3019.9	2996.0			____	____

Legal Location Sec. - Twp. - Rng. S7 - T 36S - R 26E
Lease Name BUG
Well No. 3
Test No. 2
Field Area WILDCAT
County SAN JUAN
State UTAH
Tested Interval 6194' - 6242'
Lease Owner/Company Name WEXPCO

FORM 181-R2 – PRINTED IN U.S.A.

FORMATION TEST DATA

LITTLE'S 111033 75C 2/80

Casing perfs. _____ Bottom choke 3/4" Surf. temp. _____ °F Ticket No. 727470

Gas gravity _____ Oil gravity _____ GOR _____

Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

Date Time a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
5-31-80					
1630					On location.
1650					Picked up tools.
1835					Tripped in hole with tools.
1948					Hig bridge with 16 stands. Set 15
					points - went through.
2127					Set packer.
2128					Opened tool - tools slid down hole
					9'.
2129					3" blow in bucket.
2132					13" blow in bucket.
2158					Closed tool.
2258					Opened tool with 1" in bucket.
2310					13" blow in bucket. Good.
2330					Good blow, no gas to surface.
2350					"
0035					Closed tool.
0234					Bypassed tools.

Gauge No. 2033	Depth 6180	Clock No. 13741	24 hour	Ticket No. 727470

	First Flow Period		First Closed In Pressure			Second Flow Period		Second Closed In Pressure			Third Flow Period		Third Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log}\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log}\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log}\frac{t+\theta}{\theta}$	PSIG Temp. Corr.
0	.0000	116.3	.0000		89.5	.0000	93.5	.0000		90.9					
1	.1090	89.5	.2000		537.4	.0602*	90.9	.0306**		208.5					
2						.1138	90.9	.0714		382.3					
3						.1673	90.9	.1123		543.8					
4						.2209	90.9	.1531		698.1					
5						.2744	90.9	.1939		835.1					
6						.3280	90.9	.2347		964.1					
7								.2735		1075.9					
8								.3164		1187.9					
9								.3572		1287.9					
10								.3980		1377.3					
11															
12															
13															
14															
15															

Gauge No. 2032			Depth 6238			Clock No. 9756			24 hour					
0	.0000	137.5	.0000		121.6	.0000	119.0	.0000		124.3					
1	.1090	121.6	.1930		559.5	.0595*	123.0	.0298**		244.7					
2						.1124	123.0	.0696		420.6					
3						.1653	123.0	.1094		581.5					
4						.2182	123.0	.1492		727.6					
5						.2711	123.0	.1890		867.1					
6						.3240	124.3	.2288		990.7					
7								.2686		1107.1					
8								.3084		1215.6					
9								.3482		1314.8					
10								.3880		1403.4					
11															
12															
13															
14															
15															
Reading Interval						16		12							Minutes

REMARKS: * - first interval is equal to 18 minutes, ** - 9 minutes.

FORM 183-R1—PRINTED IN U.S.A.

SPECIAL PRESSURE DATA

LITTLE'S 96673 75C 8/74

TICKET NO. 727470

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub	6"	3"	1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	5633'	
Drill Collars	7"	2.82"	558.64'	
Handling Sub & Choke Assembly		3"	1' XO 5" H-90-4 1/2" FH	
Dual CIP Valve				
Dual CIP Sampler	5"	.75"	7'	6170.9'
Hydro-Spring Tester	5"	.75"	5'	6175.9'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3"	4.1'	6180'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	7 3/4"	1.53"	6'	6188'
Distributor				
Packer Assembly	7 3/4"	1.53"	6'	6194'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	~~5 3/4"~~	~~3 1/2"~~	~~44'~~	
Blanked-Off B.T. Running Case	5 3/4"	2 1/2"	4'	6238'
Total Depth				6242'

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Dry
2. NAME OF OPERATOR
Wexpro Company
3. ADDRESS OF OPERATOR
P. O. Box 1129, Rock Springs, Wyoming 82901
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE NW 777' FNL, 1431' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-38282
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-
7. UNIT AGREEMENT NAME
-
8. FARM OR LEASE NAME
Bug
9. WELL NO.
3
10. FIELD OR WILDCAT NAME
Bug
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
7-36S-26E., SLB&M
12. COUNTY OR PARISH
San Juan
13. STATE
Utah
14. API NO.
43-037-30544
15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 6646.30' GR 6633'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☒
(other)			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD 6401', PBD 1880', rig released June 9, 1980.

As there are no productive zones, we plan to convert this well into a water well by laying the following plugs:

Plug No. 1: 6401-6301', 35 sacks
Plug No. 2: 6301-6201', 35 sacks
Plug No. 3: 5890-5790', 35 sacks
Plug No. 4: 4725-4625', 35 sacks
Plug No. 5: 3000-2900', 35 sacks
Plug No. 6: 2080-1880', 80 sacks

RECEIVED
JUN 16 1980
DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE Asst. Drlg. Supt DATE June 12, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CORE ANALYSIS RESULTS FOR

WEXPRO COMPANY

BUG NO. 3

BUG

SAN JUAN COUNTY, UTAH

WEXPRO COMPANY
BUG NO. 3
BUG
SAN JUAN COUNTY

FORMATION : DESERT CREEK
DRLG. FLUID: CHEM-GEL
LOCATION : NE NW SEC 7-36S-26E
STATE : UTAH

DATE : 6-12-80
FILE NO. : RP-3-2997
ANALYSTS : GETZ
ELEVATION: 6646 KB

CONVENTIONAL CORE ANALYSIS

S[illegible] NO.	DEPTH	PERM. TO AIR (MD) HORZ.	PERM. TO AIR (MD) VERTICAL	POR. FLD.	FLUID SATS. OIL	FLUID SATS. WATER	GR. DNS.	DESCRIPTION
	6316-6324							SHALE-NO ANALYSIS
	6324-6328							DOLO-NO ANALYSIS
	6328-6329							SHALE-NO ANALYSIS
	6329-6335							ANHY-NO ANALYSIS
	6335-6346							DOLO-NO ANALYSIS
	6346-6349							SHALE-NO ANALYSIS
	6349-6350							ANHY-NO ANALYSIS
	6350-6353							SHALE-NO ANALYSIS
	6353-6356							LM-NO ANALYSIS
	6356-6358							SHALE-NO ANALYSIS

CORE LABORATORIES, INC. *Petroleum Reservoir Engineering*

COMPANY Wexpro Company FIELD Bug FILE RP-3-2997

WELL Bug No. 3 COUNTY San Juan DATE 6-3-80

LOCATION Sec. 7-36S-26E STATE Utah ELEV. KB 6646

CORE-GAMMA CORRELATION

VERTICAL SCALE: 5" = 100'

CORE-GAMMA SURFACE LOG
(PATENT APPLIED FOR)

GAMMA RAY
RADIATION INCREASE →

COREGRAPH

TOTAL WATER
PERCENT TOTAL WATER
80 60 40 20 0

PERMEABILITY
MILLIDARCYS
100 50 10 5 1

POROSITY
PERCENT

DESERT CREEK

OIL SATURATION
PERCENT PORE SPACE
0 20 40 60 80

6316

6358

CL-511-1

PRELIMINARY REPORT

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

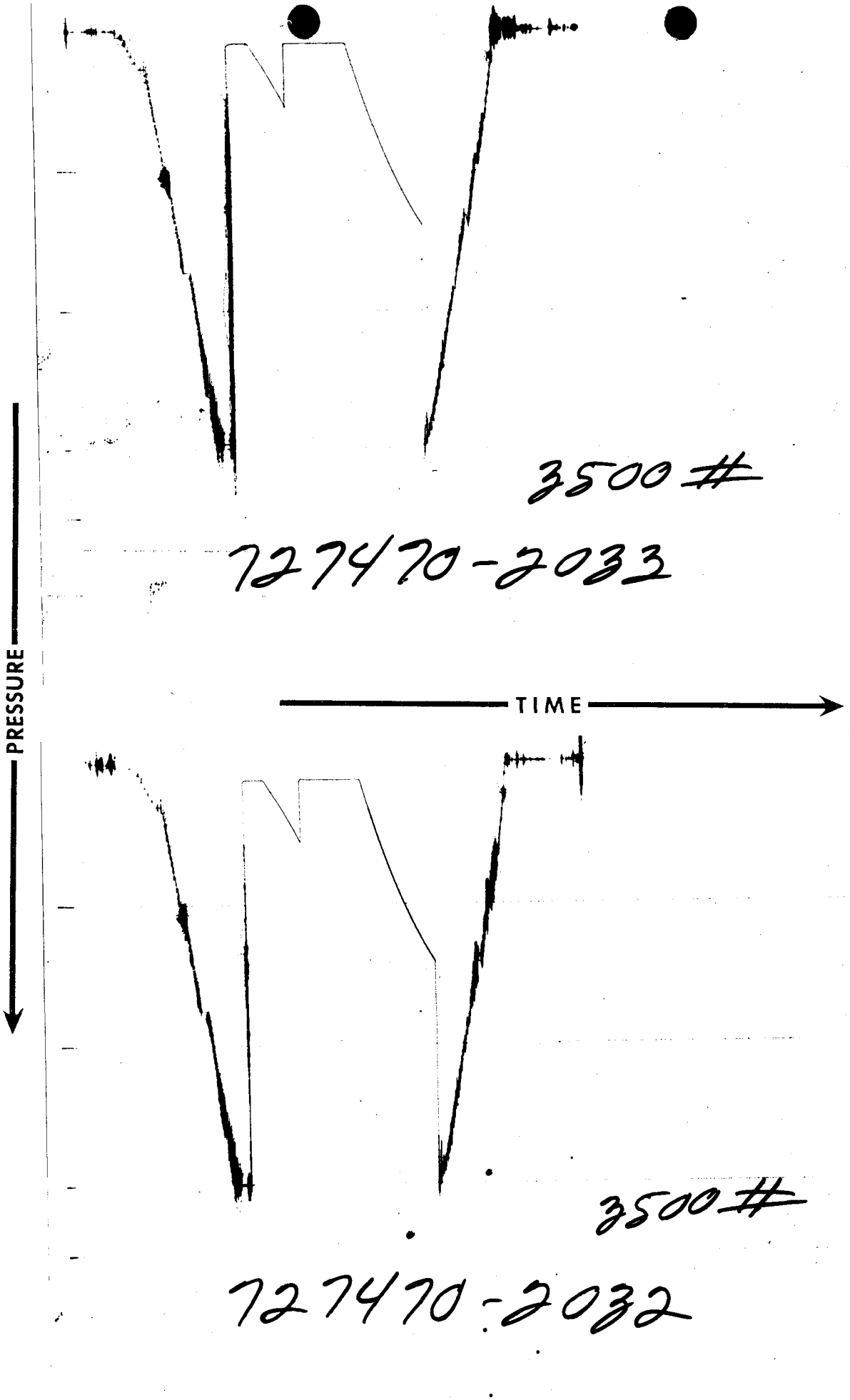
CORE ANALYSIS RESULTS

Company Wexpro Company | Formation Desert Creek | File RP-3-2997
Well Bug No. 3 | Core Type Conv. Diamond | Date Report 6-12-80
Field Bug | Drilling Fluid Chem/Gel | Analysts Getz
County San Juan State Utah Elev. KB 6646 Location Sec.7-36S-26E

Lithological Abbreviations

SAND-SD, SHALE-SH, LIME-LM, DOLOMITE-DOL, CHERT-CH, GYPSUM-GYP, ANHYDRITE-ANHY, CONGLOMERATE-CONG, FOSSILIFEROUS-FOSS, SANDY-SDY, SHALY-SHY, LIMY-LMY, FINE-FN, MEDIUM-MED, COARSE-CSE, CRYSTALLINE-XLN, GRAIN-GRN, GRANULAR-GRNL, BROWN-BRN, GRAY-GY, VUGGY-VGY, FRACTURED-FRAC, LAMINATION-LAM, STYLOLITIC-STY, SLIGHTLY-SL/, VERY-V/, WITH-W/

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYS	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE OIL	RESIDUAL SATURATION PER CENT PORE TOTAL WATER	SAMPLE DESCRIPTION AND REMARKS
6316-24						SHALE - NO ANALYSIS
6324-28						DOL - NO ANALYSIS
6328-29						SHALE - NO ANALYSIS
6329-35						ANHY - NO ANALYSIS
6335-46						DOL - NO ANALYSIS
6346-49						SHALE - NO ANALYSIS
6349-50						ANHY - NO ANALYSIS
6350-53						SHALE - NO ANALYSIS
6353-56						LIM - NO ANALYSIS
6356-58						SHALE - NO ANALYSIS



Each Horizontal Line Equal to 1000 p.s.i.

FLUID SAMPLE DATA

Sampler Pressure 35 P.S.I.G. at Surface
Recovery: Cu. Ft. Gas
cc. Oil
cc. Water
cc. Mud 1600
Tot. Liquid cc. 1600
Gravity ° API @ °F.
Gas/Oil Ratio cu. ft./bbl.

	RESISTIVITY			CHLORIDE CONTENT
Recovery Water		@	°F.	ppm
Recovery Mud	.186	@ 76	°F.	3636 ppm
Recovery Mud Filtrate		@	°F.	ppm
Mud Pit Sample	.282	@ 70	°F.	3030 ppm
Mud Pit Sample Filtrate		@	°F.	ppm

Mud Weight 11.6 vis 42 sec.

Date 6-3-80 Ticket Number 727419
Kind of D.S.T. OPEN HOLE TEST Halliburton Location FARMINGTON
Tester GENE ROBERTS Witness M. SLIGER
Drilling Contractor ALL WESTERN DRILLING COMPANY TJH

EQUIPMENT & HOLE DATA

Formation Tested Desert Creek
Elevation 6630' GL Ft.
Net Productive Interval Ft.
All Depths Measured From Rotary Kelly Bushing
Total Depth 6357' Ft.
Main Hole/Casing Size 8 3/8"
Drill Collar Length 678' I.D. 7" x 2 1/4"
Drill Pipe Length 5615' I.D. 3.826"
Packer Depth(s) 6323.5' - 6329' Ft.
Depth Tester Valve 6304.4' Ft.

Cushion TYPE AMOUNT Ft. Depth Back Pres. Valve Surface Choke 1/4" Bottom Choke 3/4"

Recovered 20 Feet of drilling mud.
Recovered Feet of
Recovered Feet of
Recovered Feet of
Recovered Feet of

Meas. From Tester Valve

Remarks SEE PRODUCTION TEST DATA SHEET . . .

TEMPERATURE	Gauge No. 2032	Gauge No. 2033	Gauge No.	TIME (00:00-24:00 hrs.)
	Depth: 6306 Ft.	Depth: 6354 Ft.	Depth: Ft.	
	24 Hour Clock	24 Hour Clock	Hour Clock	Tool 6-3-80
Est. 120 °F.	Blanked Off NO	Blanked Off YES	Blanked Off	Opened 1843
Actual °F.	Pressures	Pressures	Pressures	Opened 6-4-80
				Bypass 0058

		Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic		3843.1	3800.5	3856.2	3826.6				
First Period	Flow Initial	26.5	31.7	40.2	53.4			—	—
	Flow Final	26.5	18.5	53.5	44.1			30	
	Closed in	105.9	92.5	133.7	116.3			90	
Second Period	Flow Initial	26.5	19.8	53.5	52.1			—	—
	Flow Final	26.5	19.8	53.5	45.4			75	
	Closed in	66.2	64.8	80.3	86.8			180	
Third Period	Flow Initial							—	—
	Flow Final								
	Closed in								
Final Hydrostatic		3843.1	3800.5	3856.2	3826.6			—	—

Legal Location Sec. - Twp. - Rng. 7 - 36S - 26E
Lease Name RUG
Well No. 3
Test No. 3
Field Area WILDCAT
County SAN JUAN
State UTAH
Tested Interval 6329' - 6357'
Lease Owner/Company Name WEXPRO COMPANY

FORM 181-R2 – PRINTED IN U.S.A.

FORMATION TEST DATA

LITTLE'S 111033 75C 2/80

Casing perfs._____ Bottom choke_____ Surf. temp_____ °F Ticket No. 727419

Gas gravity_____ Oil gravity_____ GOR_____

Spec. gravity_____ Chlorides_____ ppm Res._____ @_____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED_____

Date Time a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
1400					On location.
1445					Picked up tools.
1600					Went in hole with tools.
1843	1/4 Blow Hose 2 oz.				Opened tool with a weak 4" blow in
					bucket through blow hose.
1900	"	"			Weak blow 5" bucket.
1913	"	"			Closed tool.
2043					Opened tool with a very weak blow 1"
					in bucket.
2110					Very weak blow 1" bucket.
2130					Decreasing. Very very weak blow 1/2" bucket.
2154					No blow dead.
2158					Closed tool.
0058					Opened bypass.
0105					Started out of hole with tools.
0445					Out of hole with tools.

FORM 162-R1—PRINTED IN U.S.A.

PRODUCTION TEST DATA

LITTLE'S 96672 5M 8/74

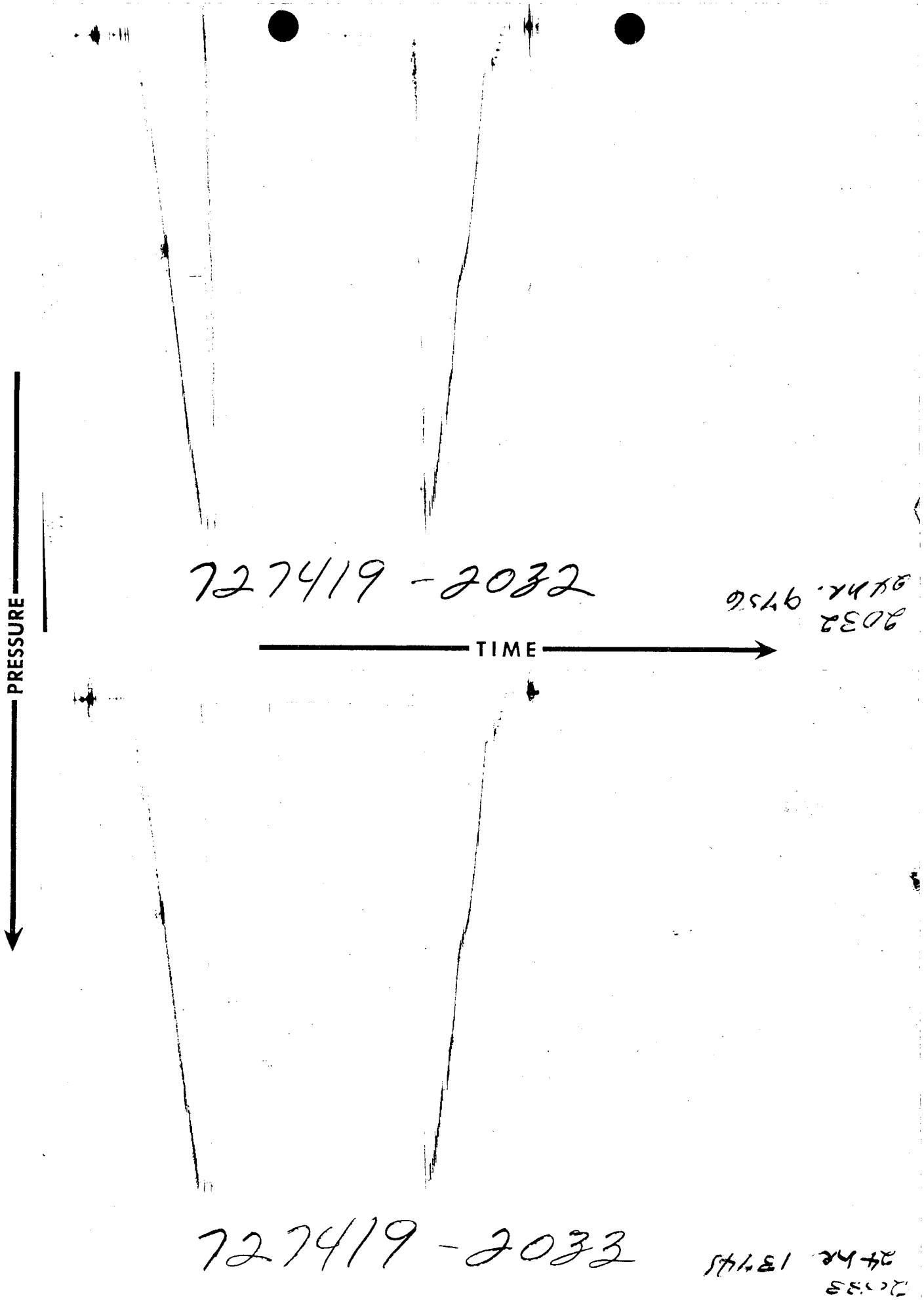
TICKET NO. 727419

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub	6"	3"	1'	6200'
Water Cushion Valve				
Drill Pipe	4.50"	3.826"	5615'	
Drill Collars	7"	2.25"	678'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	3'	6297'
Dual CIP Sampler	5"	.75"	3.75'	6300.4'
Hydro-Spring Tester	5"	.75"	5'	6304.4'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3"	4.1'	6306.5'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	7 3/4"	1.53"	6'	6323.5'
Distributor				
Packer Assembly	7 3/4"	1.53"	6'	6329'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill. Collars				
Flush Joint Anchor	5 3/4"	3 1/2"	23'	
Blanked-Off B.T. Running Case	5 3/4"	2 1/2"	4.5'	6354'
Total Depth				6357'

FORM 187—R2 — PRINTED IN U.S.A.

EQUIPMENT DATA

LITTLE'S 111036 75C12/70



Each Horizontal Line Equal to 1000 p.s.i.

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

OIL AND GAS
DRN | RJF
JRB | GLH
DTS | SLS
1-JLT
2-TAS
3- MICROFILM
4- FILE

5. LEASE DESIGNATION AND SERIAL NO.: U-38282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: -

7. UNIT AGREEMENT NAME: -

8. FARM OR LEASE NAME: Bug

9. WELL NO.: 3

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 7-36S026E., SLB&M

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

RECEIVED
MAR 28 1990
DIVISION OF
OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR: Wexpro Company

3. ADDRESS OF OPERATOR: P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NE NW 777' FNL, 1431' FWL

14. PERMIT NO.: API #: 43-037-30544

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB 6646.30' GR 6633'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☒	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Supplementary History			☒
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

TD 6401', spudded May 11, 1980, landed 9-5/8", 36#, K-55, 8rd thd, ST&C casing at 1983.94', set with 800 sacks regular B cement, tailed in with 300 sacks regular B cement treated with 3% calcium chloride, ran 1" pipe to 130' and cemented with 100 sacks regular B cement treated with 3% calcium chloride, cement in place 10:15 a.m. 5-17-80, made DST #1, 2, 3, 4, and 5.

DST #1: 5605-5634', Paradox, IO ½ hr, ISI 1 hr, FO 1½ hrs, FSI 2 hrs, opened with medium blow on both openings, no gas, recovered 60' gas and water cut mud, IHP 2515, IOFP's 5-3, ISIP 42, FOFP's 3-3, FSIP 53, FHP 2541.
DST #2: 6192-6242', Lower Ismay, IO ½ hr, ISI 1 hr, FO 95 minutes, FSI 2 hrs, opened with medium blow on both openings, no gas, recovered 100' water with slight trace of oil, IHP 3050, IOFP's 80-80, ISIP 535, FOFP's 80-80, FSIP 1337, FHP 3050.
DST #3: 6329-6357', Desert Creek, IO ½ hr, ISI 1½ hrs, FO 1¼ hrs, FSI 3 hrs, opened very weak on both openings, no gas, recovered 20' mud, IHP 3843, IOFP's 26-26, ISIP 106, FOFP's 26-26, FSIP 66, FHP 3843.
DST #4: 6052-6102', straddle test Upper Ismay, mis-run, could not open tool.
DST #5: 6052-6102', straddle test Upper Ismay, mis-run, packers failed.

As there are no zones available for commercial production of oil or gas, we would like to complete this as a water well by laying the following plugs: Plug #1: 6401-6301', 35 sacks; Plug #2: 6301-6201', 35 sacks; Plug #3: 5890-5790', 35 sacks; Plug #4: 4725-4625' 35 sacks; Plug #5: 3000-2900', 35 sacks; Plug #6: 2080-1880' 80 sacks,

18. I hereby certify that the foregoing is true and correct

SIGNED Lee Martin TITLE Drilling Supt. DATE June 10, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING
DATE: 6-16-80
BY: M. J. Minder

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: U-38282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: -

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
MAR 28 1990
DIVISION OF
OIL, GAS & MINING

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME: -

2. NAME OF OPERATOR: Wexpro Company

8. FARM OR LEASE NAME: Bug

3. ADDRESS OF OPERATOR: P. O. Box 1129, Rock Springs, Wyoming 82901

9. WELL NO.: 3

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NE NW 777' FNL, 1431' FWL

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 7-36S026E., SLB&M

14. PERMIT NO.: API #: 43-037-30544

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB 6646.30' GR 6633'

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☒	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Supplementary History			☒
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

TD 6401', spudded May 11, 1980, landed 9-5/8", 36#, K-55, 8rd thd, ST&C casing at 1983.94', set with 800 sacks regular B cement, tailed in with 300 sacks regular B cement treated with 3% calcium chloride, ran 1" pipe to 130' and cemented with 100 sacks regular B cement treated with 3% calcium chloride, cement in place 10:15 a.m. 5-17-80, made DST #1, 2, 3, 4, and 5.

DST #1: 5605-5634', Paradox, IO ½ hr, ISI 1 hr, FO 1½ hrs, FSI 2 hrs, opened with medium blow on both openings, no gas, recovered 60' gas and water cut mud, IHP 2515, IOFP's 5-3, ISIP 42, FOFP's 3-3, FSIP 53, FHP 2541.
DST #2: 6192-6242', Lower Ismay, IO ½ hr, ISI 1 hr, FO 95 minutes, FSI 2 hrs, opened with medium blow on both openings, no gas, recovered 100' water with slight trace of oil, IHP 3050, IOFP's 80-80, ISIP 535, FOFP's 80-80, FSIP 1337, FHP 3050.
DST #3: 6329-6357', Desert Creek, IO ½ hr, ISI 1½ hrs, FO 1¼ hrs, FSI 3 hrs, opened very weak on both openings, no gas, recovered 20' mud, IHP 3843, IOFP's 26-26, ISIP 106, FOFP's 26-26, FSIP 66, FHP 3843.
DST #4: 6052-6102', straddle test Upper Ismay, mis-run, could not open tool.
DST #5: 6052-6102', straddle test Upper Ismay, mis-run, packers failed.

NITA

As there are no zones available for commercial production of oil or gas, we would like to complete this as a water well by laying the following plugs: Plug #1: 6401-6301', 35 sacks; Plug #2: 6301-6201', 35 sacks; Plug #3: 5890-5790', 35 sacks; Plug #4: 4725-4625' 35 sacks; Plug #5: 3000-2900' 35 sacks; Plug #6: 2080-1880' 80 sacks,

18. I hereby certify that the foregoing is true and correct

SIGNED Lee Martin TITLE Drilling Supt. DATE June 10, 1980

(This space for Federal or State office use)

APPROVED

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUN 17 1980

CARL A. BARRICK
~~ACTING DISTRICT ENGINEER~~

OPERATOR'S COPY

*See Instructions on Reverse Side

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
MAR 28 1990
DIVISION OF OIL & MINING

5. LEASE DESIGNATION AND SERIAL NO.: U - 38282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: -

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

7. UNIT AGREEMENT NAME: -

8. FARM OR LEASE NAME: Bug

2. NAME OF OPERATOR: Wexpro Company

9. WELL NO.: 3

3. ADDRESS OF OPERATOR: P. O. Box 1129, Rock Springs, Wyoming 82901

10. FIELD AND POOL, OR WILDCAT: Bug

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: NE NW 777' FNL, 1431' FWL
At top prod. interval reported below
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 7-36S-26E., SLB&M

API #: 43-037-30544

14. PERMIT NO.: -
DATE ISSUED: -

12. COUNTY OR PARISH: San Juan
13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
5-11-80	6-4-80	6-9-80	KB 6646.30' GR 6633'	-

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6401	1880'		→	0-6401	-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Dry - To be completed as a water well

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN
FDC/CNL, DIL, Dipmeter

27. WAS WELL CORED: Yes

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36	1983.94	12-1/4	1200	0
			8-3/8		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
-

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Logs as above, Well Completion and Well Lithology to be sent at a later date.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [signature] TITLE Director, Petroleum Engr. DATE June 12, 1980

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

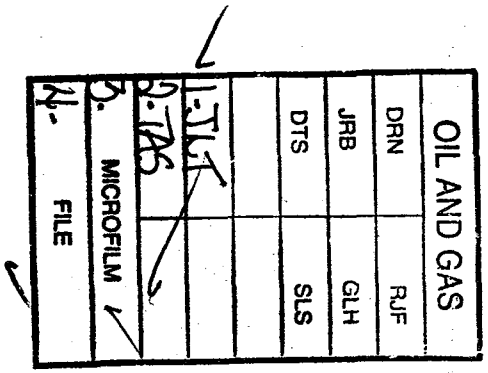
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.



38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Log tops:		
Morrison	0'	
Entrada	1,076	
Carmel	1,219	
Navajo	1,269	
Wingate	1,685	
Chinle	1,981	
Shinarump	2,694	
Moenkopi	2,800	
Cutler	2,949	
Hermosa	4,680	
Paradox	5,362	
Upper Ismay	5,873	
Lower Upper Ismay	6,031	
Lower Ismay Shale	6,107	
Lower Ismay Porosity	6,191	
Desert Creek	6,287	
Lower Bench Desert Creek	6,335	
Desert Creek Porosity	6,343	
Salt	6,406	

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636

GPO 680-147

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAR 28 1980
DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Dry

2. NAME OF OPERATOR
Wexpro Company

3. ADDRESS OF OPERATOR
P. O. Box ~~1129~~,458 Rock Springs, Wyoming 82901

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE NW 777' FNL, 1431' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-38282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Bug

9. WELL NO.
3

10. FIELD OR WILDCAT NAME
Bug

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
7-36S-26E., SLB&M

12. COUNTY OR PARISH: San Juan | 13. STATE: Utah

14. API NO.
43-037-30544

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 6646.30' GR 6633'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☒
(other)			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD 6401', PBD 1880', rig released June 9, 1980.

As there are no productive zones, we plan to convert this well into a water well. ~~by laying~~ The following plugs were set 6-9-80

Plug No. 1: 6401-6301', 35 sacks
Plug No. 2: 6301-6201', 35 sacks
Plug No. 3: 5890-5790', 35 sacks
Plug No. 4: 4725-4625', 35 sacks
Plug No. 5: 3000-2900', 35 sacks
Plug No. 6: 2080-1880', 80 sacks

Capped wellhead and secured well.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Lee Martin TITLE Asst. Drlg. Supt DATE June 12, 1980

(This space for Federal or State office use)

APPROVED BY Kenneth V. Rhea TITLE Acting District DATE May 9 1980
CONDITIONS OF APPROVAL, IF ANY:

OPERATOR'S COPY

*See Instructions on Reverse Side

OIL AND GAS	
DRN	RJF
JRB	CLH
DTS	SLS
1-JLT	
2-TAS	
3- MICROFILM	✓
4- FILE	

OPR

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

PHONE CONVERSATION DOCUMENTATION FORM

✔ This is the original form X or a copy

✔ Route this form to:

☐ **WELL FILE** Wexpro Company_____

_Bug # 3_____

Section ___7___ Township __36S__ Range __26E__

API number __43-037-30544_____

☐ **SUSPENSE**

Return date _____

To: initials _____

☐ **OTHER**

_____

_____

_____

Date of phone call: _____5/17/94_____ Time: ____10:30 am_____

DOGM employee (name) _____J. Thompson_____ Initiated call? X

Spoke with:

Name ____Dan Quintana_____ Initiated call? ☐

of (company/organization) __Division of Water Rights_____ Phone no. ___538-7399_____

Topic of conversation: ___Water permit for this well._____

Highlights of conversation: __Temporary water permit was issued in 1991. Permit expired 1/31/93._____

(5/94)

WEXPRO COMPANY
BUG NUMBER 3
BUG FIELD
SAN JUAN COUNTY, UTAH
06/05/80

43-037-30544

INTERVAL 4406 6406
RUN ONE RLAC 335
ENGINEER DAVIDSON MAG DEC 15

```
**************************************************
* 8-8-2                                          *
*     4     0     0     0     0                  *
*   1.0   1.0   1.0   1.0   1.0   1.0   1.0      *
*   1.0   1.0   1.0   1.0   1.0   1.0            *
*   0.0   0.0   0.0   0.0   0.0   0.0   0.0      *
*   0.0   0.0   0.0   0.0   0.0   0.0            *
**************************************************
```

		FORMATION DIP				****BOREHOLE*****		
DEPTH	WL	ANG	AZ	BEARING	GRADE	DA	DAZ	BEARING
4416.0	8.	3.0	226	S 46 W	96	0.4	43	N 43 E
4418.0	8.	2.1	226	S 46 W	92	0.4	41	N 41 E
4430.0	8.	2.9	108	S 71 E	92	0.4	43	N 43 E
4432.0	8.	5.0	131	S 48 E	96	0.4	43	N 43 E
4434.0	8.	8.1	129	S 50 E	98	0.4	51	N 51 E
4436.0	8.	9.6	124	S 55 E	100	0.4	45	N 45 E
4438.0	8.	10.4	129	S 50 E	100	0.4	43	N 43 E
4440.0	8.	7.0	135	S 44 E	100	0.5	46	N 46 E
4442.0	8.	3.2	149	S 30 E	100	0.5	42	N 42 E
4444.0	8.	1.6	263	S 83 W	100	0.5	42	N 42 E
4446.0	8.	3.9	294	N 65 W	100	0.5	39	N 39 E
4448.0	8.	4.6	297	N 62 W	100	0.6	43	N 43 E
4450.0	8.	4.8	284	N 75 W	100	0.5	41	N 41 E
4452.0	8.	4.7	255	S 75 W	100	0.5	45	N 45 E
4454.0	8.	4.5	229	S 49 W	100	0.5	47	N 47 E
4456.0	8.	3.0	219	S 39 W	100	0.6	47	N 47 E
4458.0	8.	1.4	207	S 27 W	100	0.6	52	N 52 E
4460.0	8.	0.1	216	S 36 W	100	0.7	51	N 51 E
4462.0	8.	0.8	21	N 21 E	100	0.7	47	N 47 E
4464.0	8.	0.9	31	N 31 E	100	0.7	47	N 47 E
4466.0	8.	0.9	24	N 24 E	100	0.7	45	N 45 E
4468.0	8.	0.8	358	N 1 W	100	0.7	48	N 48 E
4470.0	8.	0.9	303	N 56 W	100	0.7	47	N 47 E
4472.0	8.	1.4	293	N 66 W	100	0.8	47	N 47 E
4474.0	8.	1.3	306	N 53 W	100	0.8	45	N 45 E
4476.0	8.	1.2	341	N 18 W	100	0.8	44	N 44 E
4482.0	8.	4.3	351	N 8 W	74	0.8	41	N 41 E
4484.0	8.	6.3	344	N 15 W	61	0.8	41	N 41 E
4486.0	8.	5.5	321	N 38 W	58	0.9	41	N 41 E

WEXPRO COMPANY
BUG NUMBER 3
BUG FIELD
SAN JUAN COUNTY, UTAH
06/05/80

DEPTH	WL	**FORMATION DIP** ANG	AZ	BEARING	GRADE	****BOREHOLE***** DA	DAZ	BEARING
4490.0	8.	1.7	329	N 30 W	85	1.0	39	N 39 E
4492.0	8.	0.7	349	N 10 W	98	0.9	40	N 40 E
4494.0	8.	0.7	101	S 78 E	100	0.9	41	N 41 E
4496.0	8.	2.2	148	S 31 E	98	1.0	40	N 40 E
4498.0	8.	6.7	163	S 16 E	97	1.1	35	N 35 E
4500.0	8.	9.8	139	S 40 E	97	1.2	34	N 34 E
4502.0	8.	11.2	129	S 50 E	98	1.2	25	N 25 E
4504.0	8.	9.2	122	S 57 E	97	1.2	21	N 21 E
4506.0	8.	8.6	118	S 61 E	95	1.2	21	N 21 E
4508.0	8.	8.0	129	S 50 E	95	1.2	20	N 20 E
4510.0	8.	9.6	145	S 34 E	95	1.3	25	N 25 E
4512.0	8.	9.6	143	S 36 E	97	1.3	22	N 22 E
4514.0	8.	8.2	149	S 30 E	100	1.3	17	N 17 E
4516.0	8.	5.2	169	S 10 E	100	1.3	105	S 74 E
4518.0	8.	4.3	158	S 21 E	100	1.4	13	N 13 E
4520.0	8.	3.5	179	S 0 E	99	1.4	12	N 12 E
4522.0	8.	4.2	196	S 16 W	91	1.3	13	N 13 E
4524.0	8.	3.4	230	S 50 W	90	1.2	181	S 1 W
4526.0	8.	5.7	206	S 26 W	90	1.2	1	N 1 E
4528.0	8.	4.6	189	S 9 W	92	1.1	10	N 10 E
4530.0	8.	2.7	165	S 14 E	98	1.1	5	N 5 E
4544.0	8.	0.8	45	N 45 E	100	1.1	7	N 7 E
4546.0	8.	0.9	103	S 76 E	100	1.1	5	N 5 E
4548.0	8.	1.2	141	S 38 E	100	1.1	3	N 3 E
4556.0	8.	1.0	41	N 41 E	100	0.9	4	N 4 E
4558.0	8.	0.6	81	N 81 E	100	0.8	3	N 3 E
4560.0	8.	1.0	102	S 77 E	100	0.8	3	N 3 E
4562.0	8.	1.6	112	S 67 E	100	0.7	4	N 4 E
4564.0	8.	1.9	100	S 79 E	100	0.7	359	N 0 W
4566.0	8.	1.9	92	S 87 E	100	0.6	359	N 0 W
4568.0	8.	2.0	63	N 63 E	100	0.5	4	N 4 E
4570.0	8.	1.6	45	N 45 E	100	0.5	358	N 1 W
4586.0	8.	0.3	159	S 20 E	90	0.8	4	N 4 E
4596.0	8.	2.3	173	S 6 E	97	0.8	1	N 1 E
4598.0	8.	3.0	187	S 7 W	97	0.8	2	N 2 E
4600.0	8.	4.0	197	S 17 W	100	0.9	2	N 2 E
4602.0	8.	3.6	191	S 11 W	100	1.0	1	N 1 E
4604.0	8.	1.3	196	S 16 W	100	1.2	0	N 0 E
4606.0	8.	0.6	118	S 61 E	100	1.3	0	N 0 E
4608.0	8.	2.0	55	N 55 E	100	1.2	359	N 0 W

WEXPRO COMPANY
BUG NUMBER 3
BUG FIELD
SAN JUAN COUNTY, UTAH
06/05/80

		FORMATION DIP				****BOREHOLE*****			
DEPTH	WL	ANG	AZ	BEARING	GRADE	DA	DAZ	BEARING	
4610.0	8.	2.9	70	N 70 E	96	0.9	358	N 1 W	
4616.0	8.	12.2	247	S 67 W	73	0.9	2	N 2 E	
4618.0	8.	9.2	240	S 60 W	75	0.9	0	N 0 E	
4620.0	8.	5.1	235	S 55 W	88	0.8	359	N 0 W	
4624.0	8.	2.0	89	N 89 E	98	0.8	5	N 5 E	
4626.0	8.	1.2	80	N 80 E	100	0.8	8	N 8 E	
4628.0	8.	0.7	61	N 61 E	98	0.9	7	N 7 E	
4638.0	8.	2.0	47	N 47 E	94	0.8	3	N 3 E	
4648.0	8.	1.0	122	S 57 E	100	2.3	359	N 0 W	
4650.0	8.	2.8	187	S 7 W	100	3.5	357	N 2 W	
4652.0	8.	1.7	258	S 78 W	99	1.0	349	N 10 W	
4654.0	8.	1.0	253	S 73 W	97	0.5	351	N 8 W	
4656.0	8.	0.6	138	S 41 E	97	0.6	351	N 8 W	
4658.0	8.	2.8	104	S 75 E	97	0.6	352	N 7 W	
4662.0	8.	3.2	94	S 85 E	100	0.7	352	N 7 W	
4664.0	8.	2.6	91	S 88 E	100	0.6	356	N 3 W	
4666.0	8.	1.4	54	N 54 E	100	0.6	356	N 3 W	
4668.0	8.	0.5	335	N 24 W	96	0.6	354	N 5 W	
4670.0	8.	1.9	302	N 57 W	84	0.6	356	N 3 W	
4672.0	8.	2.6	318	N 41 W	70	0.6	356	N 3 W	
4674.0	8.	2.9	323	N 36 W	58	0.7	359	N 0 W	
4676.0	8.	3.1	331	N 28 W	59	0.8	359	N 0 W	
4678.0	8.	1.5	20	N 20 E	70	0.9	358	N 1 W	
4680.0	8.	2.1	80	N 80 E	85	1.1	359	N 0 W	
4682.0	8.	2.9	96	S 83 E	98	1.0	356	N 3 W	
4684.0	8.	3.1	107	S 72 E	100	0.9	355	N 4 W	
4686.0	8.	2.8	121	S 58 E	100	0.7	356	N 3 W	
4688.0	8.	2.3	129	S 50 E	100	0.7	357	N 2 W	
4690.0	8.	2.6	124	S 55 E	100	0.7	357	N 2 W	
4692.0	8.	2.2	115	S 64 E	100	0.7	358	N 1 W	
4700.0	8.	3.6	179	S 0 E	83	0.5	353	N 6 W	
4702.0	8.	1.3	128	S 51 E	89	0.5	350	N 9 W	
4704.0	8.	1.5	56	N 56 E	97	0.5	356	N 3 W	
4706.0	8.	1.8	57	N 57 E	100	0.5	353	N 6 W	
4708.0	8.	1.2	83	N 83 E	100	0.5	8	N 8 E	
4710.0	8.	0.9	147	S 32 E	100	0.5	4	N 4 E	
4712.0	8.	1.8	166	S 13 E	100	0.5	359	N 0 W	
4714.0	8.	2.1	170	S 9 E	100	0.4	7	N 7 E	
4716.0	8.	1.8	162	S 17 E	100	0.4	1	N 1 E	
4718.0	8.	1.6	148	S 31 E	100	0.4	16	N 16 E	

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DEPTH	WL	**FORMATION DIP** ANG	AZ	BEARING	GRADE	****BOREHOLE***** DA	DAZ	BEARING
4720.0	8.	1.5	141	S 38 E	100	0.4	9	N 9 E
4722.0	8.	0.9	148	S 31 E	100	0.4	31	N 31 E
4724.0	8.	0.5	200	S 20 W	100	0.4	25	N 25 E
4726.0	8.	1.3	270	N 89 W	100	0.4	18	N 18 E
4728.0	8.	2.1	276	N 83 W	100	0.5	30	N 30 E
4730.0	8.	1.2	278	N 81 W	99	0.5	25	N 25 E
4732.0	8.	1.3	302	N 57 W	99	0.5	32	N 32 E
4734.0	8.	1.4	304	N 55 W	99	0.6	27	N 27 E
4736.0	8.	2.6	289	N 70 W	99	0.6	23	N 23 E
4738.0	8.	3.1	269	S 89 W	100	0.6	37	N 37 E
4740.0	8.	3.1	259	S 79 W	100	0.6	29	N 29 E
4742.0	8.	1.6	232	S 52 W	100	0.7	24	N 24 E
4744.0	8.	0.6	108	S 71 E	100	0.7	28	N 28 E
4746.0	8.	2.4	62	N 62 E	100	0.7	25	N 25 E
4748.0	8.	2.9	73	N 73 E	100	0.7	25	N 25 E
4750.0	8.	2.8	106	S 73 E	100	0.7	25	N 25 E
4754.0	8.	2.8	90	S 89 E	100	0.8	25	N 25 E
4756.0	8.	3.2	68	N 68 E	100	0.8	28	N 28 E
4758.0	8.	4.0	68	N 68 E	100	0.6	28	N 28 E
4760.0	8.	3.6	76	N 76 E	100	0.6	25	N 25 E
4762.0	8.	2.5	47	N 47 E	100	0.7	22	N 22 E
4764.0	8.	2.4	14	N 14 E	100	0.8	21	N 21 E
4766.0	8.	1.8	346	N 13 W	100	0.8	19	N 19 E
4768.0	8.	1.1	311	N 48 W	100	0.9	19	N 19 E
4770.0	8.	0.3	290	N 69 W	100	0.9	14	N 14 E
4772.0	8.	0.1	121	S 58 E	100	1.0	16	N 16 E
4774.0	8.	0.3	31	N 31 E	100	1.0	14	N 14 E
4776.0	8.	1.8	29	N 29 E	100	1.0	254	S 74 W
4778.0	8.	1.7	285	N 74 W	100	1.1	46	N 46 E
4780.0	8.	1.6	236	S 56 W	100	1.1	5	N 5 E
4782.0	8.	1.8	235	S 55 W	100	1.0	2	N 2 E
4784.0	8.	0.9	201	S 21 W	100	0.9	5	N 5 E
4786.0	8.	0.3	170	S 9 E	100	0.9	15	N 15 E
4788.0	8.	0.6	92	S 87 E	100	0.8	9	N 9 E
4790.0	8.	0.5	139	S 40 E	100	0.8	6	N 6 E
4792.0	8.	1.5	99	S 80 E	100	0.7	0	N 0 E
4794.0	8.	2.0	81	N 81 E	100	0.7	355	N 4 W
4796.0	8.	0.3	104	S 75 E	92	0.6	359	N 0 W
4804.0	8.	3.0	34	N 34 E	91	0.6	1	N 1 E
4806.0	8.	4.8	31	N 31 E	94	0.6	4	N 4 E

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		FORMATION DIP				****BOREHOLE*****			
DEPTH	WL	ANG	AZ	BEARING	GRADE	DA	DAZ	BEARING	
4808.0	8.	3.4	40	N 40 E	98	0.6	1	N 1 E	
4810.0	8.	2.8	48	N 48 E	100	0.6	359	N 0 W	
4812.0	8.	1.5	40	N 40 E	100	0.7	0	N 0 E	
4814.0	8.	0.7	248	S 68 W	100	0.7	3	N 3 E	
4816.0	8.	2.4	230	S 50 W	99	0.8	6	N 6 E	
4818.0	8.	2.5	227	S 47 W	99	0.7	4	N 4 E	
4820.0	8.	1.2	223	S 43 W	99	0.7	5	N 5 E	
4822.0	8.	0.8	78	N 78 E	99	0.7	5	N 5 E	
4836.0	8.	0.8	202	S 22 W	100	0.4	5	N 5 E	
4838.0	8.	0.9	223	S 43 W	100	0.4	2	N 2 E	
4840.0	8.	0.5	211	S 31 W	100	0.4	6	N 6 E	
4842.0	8.	0.4	203	S 23 W	100	0.4	6	N 6 E	
4844.0	8.	0.7	224	S 44 W	100	0.4	3	N 3 E	
4846.0	8.	1.4	235	S 55 W	100	0.4	9	N 9 E	
4848.0	8.	2.7	232	S 52 W	100	0.4	8	N 8 E	
4850.0	8.	2.8	228	S 48 W	100	0.4	9	N 9 E	
4854.0	8.	2.2	248	S 68 W	100	0.4	17	N 17 E	
4856.0	8.	1.9	272	N 87 W	100	0.3	24	N 24 E	
4858.0	8.	1.5	272	N 87 W	100	0.3	21	N 21 E	
4860.0	8.	1.3	298	N 61 W	100	0.4	29	N 29 E	
4862.0	8.	1.4	287	N 72 W	98	0.4	27	N 27 E	
4864.0	8.	1.4	287	N 72 W	97	0.4	27	N 27 E	
4866.0	8.	1.5	300	N 59 W	97	0.4	29	N 29 E	
4868.0	8.	1.6	312	N 47 W	97	0.5	31	N 31 E	
4870.0	8.	1.3	327	N 32 W	98	0.5	31	N 31 E	
4872.0	8.	0.8	291	N 68 W	99	0.5	33	N 33 E	
4874.0	8.	1.6	347	N 12 W	93	0.5	34	N 34 E	
4876.0	8.	1.4	16	N 16 E	84	0.5	38	N 38 E	
4878.0	8.	1.1	357	N 2 W	80	0.5	38	N 38 E	
4886.0	8.	0.0	233	S 53 W	98	0.6	33	N 33 E	
4888.0	8.	0.9	100	S 79 E	100	0.7	34	N 34 E	
4890.0	8.	1.4	98	S 81 E	100	0.7	34	N 34 E	
4892.0	8.	2.2	57	N 57 E	100	0.8	31	N 31 E	
4894.0	8.	2.0	77	N 77 E	100	0.7	32	N 32 E	
4896.0	8.	2.8	58	N 58 E	99	0.6	32	N 32 E	
4898.0	8.	2.2	66	N 66 E	99	0.5	30	N 30 E	
4900.0	8.	2.0	67	N 67 E	99	0.5	24	N 24 E	
4902.0	8.	0.5	82	N 82 E	100	0.4	25	N 25 E	
4904.0	8.	1.1	315	N 44 W	100	0.5	25	N 25 E	
4906.0	8.	2.1	305	N 54 W	100	0.5	33	N 33 E	

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DEPTH	WL	ANG	AZ	BEARING	GRADE	DA	DAZ	BEARING	
4908.0	8.	2.3	300	N 59 W	100	0.6	38	N 38 E	
4910.0	8.	2.2	294	N 65 W	100	0.6	41	N 41 E	
4912.0	8.	1.6	285	N 74 W	100	0.7	40	N 40 E	
4914.0	8.	0.8	279	N 80 W	100	0.7	34	N 34 E	
4916.0	8.	0.3	253	S 73 W	100	0.7	30	N 30 E	
4918.0	8.	0.8	317	N 42 W	100	0.7	37	N 37 E	
4920.0	8.	2.0	323	N 36 W	100	0.7	32	N 32 E	
4922.0	8.	2.8	312	N 47 W	100	0.7	33	N 33 E	
4924.0	8.	3.6	310	N 49 W	100	0.7	38	N 38 E	
4926.0	8.	2.5	294	N 65 W	98	0.7	36	N 36 E	
4928.0	8.	1.5	221	S 41 W	98	0.7	36	N 36 E	
4930.0	8.	2.5	179	S 0 E	98	0.7	41	N 41 E	
4932.0	8.	4.1	164	S 15 E	98	0.7	40	N 40 E	
4934.0	8.	3.9	142	S 37 E	100	0.7	31	N 31 E	
4936.0	8.	3.4	127	S 52 E	100	0.7	36	N 36 E	
4938.0	8.	3.2	115	S 64 E	100	0.8	36	N 36 E	
4940.0	8.	2.7	106	S 73 E	100	0.8	29	N 29 E	
4942.0	8.	2.0	136	S 43 E	100	0.9	34	N 34 E	
4944.0	8.	2.3	168	S 11 E	100	0.9	31	N 31 E	
4946.0	8.	3.2	188	S 8 W	100	0.9	33	N 33 E	
4948.0	8.	3.4	186	S 6 W	100	0.9	22	N 22 E	
4950.0	8.	1.1	188	S 8 W	100	0.8	133	S 46 E	
4952.0	8.	1.0	168	S 11 E	100	0.8	50	N 50 E	
4954.0	8.	1.0	98	S 81 E	100	0.8	29	N 29 E	
4968.0	8.	3.5	326	N 33 W	100	0.8	33	N 33 E	
4982.0	8.	3.0	272	N 87 W	94	0.7	31	N 31 E	
4984.0	8.	2.4	275	N 84 W	100	0.7	31	N 31 E	
4986.0	8.	2.3	278	N 81 W	100	0.7	30	N 30 E	
4992.0	8.	1.6	265	S 85 W	100	0.8	35	N 35 E	
4994.0	8.	1.6	265	S 85 W	100	0.7	32	N 32 E	
4996.0	8.	0.7	214	S 34 W	100	0.8	29	N 29 E	
4998.0	8.	0.9	218	S 38 W	100	0.8	29	N 29 E	
5000.0	8.	1.4	195	S 15 W	100	0.8	31	N 31 E	
5002.0	8.	1.9	197	S 17 W	100	0.7	29	N 29 E	
5004.0	8.	2.7	221	S 41 W	100	0.7	27	N 27 E	
5006.0	8.	2.8	207	S 27 W	99	0.8	29	N 29 E	
5008.0	8.	2.5	173	S 6 E	98	0.7	29	N 29 E	
5010.0	8.	2.8	146	S 33 E	96	0.8	28	N 28 E	
5012.0	8.	1.7	155	S 24 E	92	0.8	28	N 28 E	
5014.0	8.	2.2	248	S 68 W	92	1.0	28	N 28 E	

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		FORMATION DIP				****BOREHOLE*****			
DEPTH	WL	ANG	AZ	BEARING	GRADE	DA	DAZ	BEARING	
5016.0	8.	2.6	257	S 77 W	92	0.8	31	N 31 E	
5018.0	8.	3.3	260	S 80 W	95	0.6	34	N 34 E	
5020.0	8.	2.4	246	S 66 W	99	0.5	34	N 34 E	
5022.0	8.	2.3	248	S 68 W	100	0.5	35	N 35 E	
5024.0	8.	1.5	240	S 60 W	100	0.6	36	N 36 E	
5026.0	8.	1.2	241	S 61 W	100	0.7	37	N 37 E	
5028.0	8.	0.8	225	S 45 W	100	1.0	36	N 36 E	
5030.0	8.	1.2	258	S 78 W	100	1.1	38	N 38 E	
5032.0	8.	1.5	267	S 87 W	100	1.0	38	N 38 E	
5034.0	8.	2.8	270	N 69 W	100	0.8	30	N 30 E	
5036.0	8.	4.2	255	S 75 W	100	0.5	15	N 15 E	
5038.0	8.	4.0	263	S 83 W	100	0.4	31	N 31 E	
5054.0	8.	3.2	279	N 80 W	95	0.4	38	N 38 E	
5056.0	8.	3.7	324	N 35 W	96	3.3	153	S 26 E	
5058.0	8.	1.4	217	S 37 W	97	1.2	35	N 35 E	
5060.0	8.	0.7	208	S 28 W	100	0.6	35	N 35 E	
5062.0	8.	0.8	208	S 28 W	100	0.7	35	N 35 E	
5064.0	8.	0.8	211	S 31 W	100	0.7	35	N 35 E	
5066.0	8.	0.7	213	S 33 W	100	0.6	35	N 35 E	
5068.0	8.	1.5	115	S 64 E	92	0.8	36	N 36 E	
5074.0	8.	2.8	136	S 43 E	90	0.9	41	N 41 E	
5076.0	8.	2.7	167	S 12 E	96	0.6	43	N 43 E	
5078.0	8.	3.1	143	S 36 E	100	0.5	44	N 44 E	
5080.0	8.	4.2	116	S 63 E	100	0.5	47	N 47 E	
5088.0	8.	1.1	87	N 87 E	100	0.6	54	N 54 E	
5090.0	8.	0.8	307	N 52 W	100	0.6	60	N 60 E	
5092.0	8.	1.7	288	N 71 W	100	0.7	58	N 58 E	
5094.0	8.	2.2	279	N 80 W	100	0.6	55	N 55 E	
5096.0	8.	2.6	271	N 88 W	100	0.6	52	N 52 E	
5100.0	8.	2.5	215	S 35 W	100	0.6	59	N 59 E	
5102.0	8.	3.3	180	S 0 W	100	0.6	56	N 56 E	
5104.0	8.	3.4	167	S 12 E	100	0.5	61	N 61 E	
5106.0	8.	3.0	167	S 12 E	100	0.4	61	N 61 E	
5108.0	8.	3.2	159	S 20 E	100	0.3	57	N 57 E	
5110.0	8.	2.0	159	S 20 E	100	0.3	60	N 60 E	
5112.0	8.	0.6	200	S 20 W	100	0.3	68	N 68 E	
5114.0	8.	1.7	289	N 70 W	100	0.3	68	N 68 E	
5116.0	8.	2.9	294	N 65 W	100	0.3	64	N 64 E	
5118.0	8.	3.7	286	N 73 W	100	0.3	74	N 74 E	
5120.0	8.	3.7	276	N 83 W	100	0.3	73	N 73 E	

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		FORMATION DIP			****BOREHOLE*****		
DEPTH	WL	ANG	AZ	BEARING	GRADE	DA	DAZ	BEARING
5122.0	8.	3.5	268	S 88 W	100	0.3	70	N 70 E
5124.0	8.	2.9	262	S 82 W	100	0.3	75	N 75 E
5126.0	8.	2.5	262	S 82 W	100	0.3	72	N 72 E
5128.0	8.	2.9	253	S 73 W	100	0.2	71	N 71 E
5130.0	8.	4.0	237	S 57 W	100	0.1	69	N 69 E
5132.0	8.	5.8	226	S 46 W	100	0.0	68	N 68 E
5134.0	8.	7.2	219	S 39 W	100	0.0	92	S 87 E
5136.0	8.	7.0	216	S 36 W	100	0.0	89	N 89 E
5138.0	8.	5.5	212	S 32 W	91	0.1	87	N 87 E
5140.0	8.	3.5	192	S 12 W	76	0.1	83	N 83 E
5142.0	8.	2.8	171	S 8 E	68	0.1	81	N 81 E
5144.0	8.	4.1	149	S 30 E	66	0.1	85	N 85 E
5152.0	8.	2.2	205	S 25 W	97	0.4	95	S 84 E
5164.0	8.	1.7	147	S 32 E	100	0.4	107	S 72 E
5166.0	8.	1.1	107	S 72 E	100	0.4	117	S 62 E
5168.0	8.	1.3	106	S 73 E	100	0.4	113	S 66 E
5170.0	8.	1.6	64	N 64 E	100	0.4	122	S 57 E
5172.0	8.	5.2	38	N 38 E	100	0.4	129	S 50 E
5174.0	8.	9.2	30	N 30 E	100	0.4	124	S 55 E
5176.0	8.	13.2	21	N 21 E	100	0.4	127	S 52 E
5178.0	8.	11.7	8	N 8 E	100	0.4	136	S 43 E
5180.0	8.	8.3	345	N 14 W	100	0.4	131	S 48 E
5182.0	8.	4.1	315	N 44 W	100	0.4	125	S 54 E
5186.0	8.	2.5	150	S 29 E	100	0.4	148	S 31 E
5188.0	8.	4.1	129	S 50 E	100	0.5	147	S 32 E
5190.0	8.	3.9	119	S 60 E	100	0.5	147	S 32 E
5192.0	8.	3.8	112	S 67 E	100	0.5	147	S 32 E
5206.0	8.	1.9	185	S 5 W	89	0.4	147	S 32 E
5208.0	8.	1.1	175	S 4 E	96	0.4	148	S 31 E
5210.0	8.	0.6	159	S 20 E	100	0.4	146	S 33 E
5212.0	8.	0.3	107	S 72 E	100	0.5	151	S 28 E
5214.0	8.	0.8	42	N 42 E	100	0.5	150	S 29 E
5216.0	8.	1.1	43	N 43 E	100	0.4	151	S 28 E
5218.0	8.	1.0	59	N 59 E	100	0.5	149	S 30 E
5220.0	8.	1.1	73	N 73 E	100	0.5	148	S 31 E
5222.0	8.	1.1	88	N 88 E	100	0.4	146	S 33 E
5224.0	8.	1.0	90	S 89 E	100	0.4	143	S 36 E
5226.0	8.	0.9	94	S 85 E	100	0.4	142	S 37 E
5228.0	8.	0.8	93	S 86 E	100	0.4	143	S 36 E
5230.0	8.	0.9	93	S 86 E	100	0.4	165	S 14 E

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		FORMATION DIP				****BOREHOLE*****		
DEPTH	WL	ANG	AZ	BEARING	GRADE	DA	DAZ	BEARING
5232.0	8.	0.9	99	S 80 E	100	0.4	164	S 15 E
5234.0	8.	0.9	100	S 79 E	100	0.5	160	S 19 E
5236.0	8.	1.2	105	S 74 E	100	0.5	159	S 20 E
5238.0	8.	1.1	106	S 73 E	100	0.6	157	S 22 E
5240.0	8.	1.0	95	S 84 E	100	0.5	153	S 26 E
5242.0	8.	0.6	119	S 60 E	100	0.5	153	S 26 E
5244.0	8.	0.6	199	S 19 W	100	0.5	159	S 20 E
5246.0	8.	1.4	176	S 3 E	100	0.4	155	S 24 E
5248.0	8.	2.8	158	S 21 E	100	0.5	157	S 22 E
5250.0	8.	4.7	145	S 34 E	98	0.5	154	S 25 E
5252.0	8.	6.8	132	S 47 E	90	0.5	150	S 29 E
5254.0	8.	6.4	153	S 26 E	81	0.5	148	S 31 E
5256.0	8.	3.5	170	S 9 E	76	0.5	148	S 31 E
5262.0	8.	1.1	307	N 52 W	98	0.4	130	S 49 E
5264.0	8.	1.5	326	N 33 W	100	0.4	127	S 52 E
5266.0	8.	1.9	265	S 85 W	100	0.4	123	S 56 E
5268.0	8.	1.5	235	S 55 W	99	0.4	122	S 57 E
5270.0	8.	1.5	197	S 17 W	97	0.4	127	S 52 E
5272.0	8.	2.1	120	S 59 E	97	0.4	126	S 53 E
5274.0	8.	2.4	96	S 83 E	97	0.4	122	S 57 E
5276.0	8.	1.7	81	N 81 E	99	0.4	121	S 58 E
5278.0	8.	0.8	37	N 37 E	100	0.4	124	S 55 E
5280.0	8.	1.1	276	N 83 W	100	0.4	125	S 54 E
5282.0	8.	1.4	265	S 85 W	100	0.4	123	S 56 E
5284.0	8.	1.3	250	S 70 W	100	0.4	122	S 57 E
5286.0	8.	1.4	221	S 41 W	100	0.4	120	S 59 E
5288.0	8.	1.7	190	S 10 W	100	0.4	121	S 58 E
5290.0	8.	2.5	175	S 4 E	100	0.3	123	S 56 E
5292.0	8.	3.6	166	S 13 E	100	0.3	119	S 60 E
5302.0	8.	1.2	354	N 5 W	99	0.3	119	S 60 E
5304.0	8.	1.1	340	N 19 W	99	0.3	121	S 58 E
5306.0	8.	1.3	322	N 37 W	100	0.4	116	S 63 E
5308.0	8.	2.3	318	N 41 W	100	0.4	123	S 56 E
5310.0	8.	2.5	309	N 50 W	100	0.3	119	S 60 E
5312.0	8.	2.9	296	N 63 W	100	0.3	116	S 63 E
5314.0	8.	2.1	282	N 77 W	98	0.4	117	S 62 E
5316.0	8.	1.1	232	S 52 W	98	0.3	116	S 63 E
5318.0	8.	1.2	172	S 7 E	98	0.3	116	S 63 E
5320.0	8.	2.1	164	S 15 E	100	0.3	116	S 63 E
5322.0	8.	2.5	178	S 1 E	100	0.3	114	S 65 E

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		FORMATION DIP				****BOREHOLE*****		
DEPTH	WL	ANG	AZ	BEARING	GRADE	DA	DAZ	BEARING
5328.0	8.	5.2	234	S 54 W	99	0.1	105	S 74 E
5330.0	8.	4.1	247	S 67 W	99	0.0	102	S 77 E
5332.0	8.	3.9	243	S 63 W	99	0.0	94	S 85 E
5334.0	8.	2.0	202	S 22 W	100	0.0	112	S 67 E
5336.0	8.	2.3	179	S 0 E	100	0.0	107	S 72 E
5338.0	8.	2.2	216	S 36 W	100	0.0	135	S 44 E
5340.0	8.	1.7	194	S 14 W	100	0.1	103	S 76 E
5342.0	8.	1.4	191	S 11 W	100	0.0	100	S 79 E
5344.0	8.	1.6	194	S 14 W	100	0.0	96	S 83 E
5346.0	8.	2.4	198	S 18 W	100	0.0	92	S 87 E
5348.0	8.	3.5	179	S 0 E	100	0.0	88	N 88 E
5350.0	8.	4.8	172	S 7 E	100	0.0	88	N 88 E
5352.0	8.	5.1	166	S 13 E	100	0.0	86	N 86 E
5354.0	8.	3.6	157	S 22 E	100	0.0	85	N 85 E
5356.0	8.	1.5	169	S 10 E	100	0.0	84	N 84 E
5358.0	8.	1.0	289	N 70 W	100	0.0	86	N 86 E
5360.0	8.	0.5	310	N 49 W	100	0.1	92	S 87 E
5362.0	8.	1.5	93	S 86 E	100	0.1	86	N 86 E
5364.0	8.	4.4	83	N 83 E	100	0.1	99	S 80 E
5368.0	8.	5.4	65	N 65 E	100	0.1	95	S 84 E
5370.0	8.	3.7	67	N 67 E	100	0.1	92	S 87 E
5372.0	8.	1.9	86	N 86 E	100	0.1	93	S 86 E
5374.0	8.	1.4	131	S 48 E	100	0.1	91	S 88 E
5376.0	8.	1.9	159	S 20 E	100	0.1	88	N 88 E
5378.0	8.	2.4	168	S 11 E	100	0.1	85	N 85 E
5380.0	8.	2.9	168	S 11 E	100	0.1	82	N 82 E
5382.0	8.	3.0	166	S 13 E	100	0.1	81	N 81 E
5384.0	8.	2.9	174	S 5 E	100	0.1	78	N 78 E
5386.0	8.	2.5	190	S 10 W	100	0.1	77	N 77 E
5392.0	8.	1.1	180	S 0 W	100	0.1	82	N 82 E.
5394.0	8.	1.0	158	S 21 E	100	0.1	83	N 83 E
5396.0	8.	1.2	63	N 63 E	97	0.1	73	N 73 E
5404.0	8.	1.4	56	N 56 E	97	0.1	79	N 79 E
5406.0	8.	1.2	59	N 59 E	97	0.1	80	N 80 E
5408.0	8.	1.0	192	S 12 W	97	0.1	80	N 80 E
5410.0	8.	2.2	224	S 44 W	100	0.1	79	N 79 E
5412.0	8.	2.8	230	S 50 W	100	0.1	77	N 77 E
5414.0	8.	2.5	247	S 67 W	100	0.1	77	N 77 E
5416.0	8.	2.2	254	S 74 W	100	0.1	114	S 65 E
5418.0	8.	1.7	229	S 49 W	100	0.1	138	S 41 E

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		FORMATION DIP				****BOREHOLE*****		
DEPTH	WL	ANG	AZ	BEARING	GRADE	DA	DAZ	BEARING
5420.0	8.	1.8	189	S 9 W	100	0.1	135	S 44 E
5422.0	8.	2.0	158	S 21 E	100	0.1	130	S 49 E
5424.0	8.	2.0	147	S 32 E	100	0.0	133	S 46 E
5426.0	8.	1.6	150	S 29 E	100	0.0	129	S 50 E
5428.0	8.	1.3	164	S 15 E	100	0.0	125	S 54 E
5430.0	8.	1.3	176	S 3 E	100	0.0	121	S 58 E
5432.0	8.	1.0	162	S 17 E	100	0.0	119	S 60 E
5434.0	8.	1.5	138	S 41 E	100	0.0	118	S 61 E
5436.0	8.	2.0	109	S 70 E	100	0.0	117	S 62 E
5438.0	8.	2.3	116	S 63 E	100	0.1	119	S 60 E
5444.0	8.	1.3	297	N 62 W	81	0.1	111	S 68 E
5446.0	8.	2.0	257	S 77 W	80	0.1	114	S 65 E
5448.0	8.	2.0	309	N 50 W	81	0.0	117	S 62 E
5464.0	8.	0.7	209	S 29 W	92	0.2	75	N 75 E
5466.0	8.	2.3	200	S 20 W	89	0.3	69	N 69 E
5468.0	8.	2.7	206	S 26 W	87	0.4	64	N 64 E
5480.0	8.	1.6	167	S 12 E	100	0.5	59	N 59 E
5482.0	8.	2.5	164	S 15 E	100	0.5	51	N 51 E
5490.0	8.	5.0	267	S 87 W	100	0.4	55	N 55 E
5492.0	8.	4.5	265	S 85 W	100	0.5	52	N 52 E
5504.0	8.	1.7	338	N 21 W	88	1.0	43	N 43 E
5506.0	8.	1.3	7	N 7 E	92	0.8	33	N 33 E
5514.0	8.	0.5	284	N 75 W	87	1.1	49	N 49 E
5524.0	8.	1.0	133	S 46 E	100	1.2	47	N 47 E
5528.0	8.	1.4	132	S 47 E	100	1.2	35	N 35 E
5530.0	8.	1.0	76	N 76 E	100	1.1	44	N 44 E
5532.0	8.	0.9	73	N 73 E	100	1.0	42	N 42 E
5534.0	8.	0.4	115	S 64 E	100	0.9	45	N 45 E
5536.0	8.	0.6	340	N 19 W	100	0.8	43	N 43 E
5538.0	8.	1.7	310	N 49 W	100	0.8	50	N 50 E
5548.0	8.	8.0	305	N 54 W	70	1.0	42	N 42 E
5550.0	8.	12.7	340	N 19 W	67	1.1	43	N 43 E
5552.0	8.	10.2	340	N 19 W	63	1.0	43	N 43 E
5554.0	8.	6.8	342	N 17 W	56	1.0	47	N 47 E
5556.0	8.	6.2	344	N 15 W	50	1.0	45	N 45 E
5558.0	8.	3.4	348	N 11 W	52	1.0	40	N 40 E
5560.0	8.	0.3	3	N 3 E	50	1.0	44	N 44 E
5562.0	8.	3.8	200	S 20 W	54	1.0	42	N 42 E
5564.0	8.	5.6	206	S 26 W	69	1.0	37	N 37 E
5568.0	8.	5.4	208	S 28 W	89	0.9	45	N 45 E

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DEPTH	WL	**FORMATION DIP** ANG	AZ	BEARING	GRADE	****BOREHOLE***** DA	DAZ	BEARING
5586.0	8.	1.1	351	N 8 W	99	0.9	60	N 60 E
5588.0	8.	1.3	349	N 10 W	100	1.0	63	N 63 E
5590.0	8.	1.2	5	N 5 E	98	1.0	62	N 62 E
5592.0	8.	1.5	26	N 26 E	98	0.7	62	N 62 E
5594.0	8.	1.6	29	N 29 E	98	0.7	60	N 60 E
5596.0	8.	1.6	27	N 27 E	99	0.7	70	N 70 E
5598.0	8.	1.7	33	N 33 E	100	0.7	69	N 69 E
5600.0	8.	1.8	41	N 41 E	100	0.7	68	N 68 E
5602.0	8.	2.3	60	N 60 E	100	0.7	63	N 63 E
5604.0	8.	2.6	68	N 68 E	100	0.7	72	N 72 E
5606.0	8.	2.2	68	N 68 E	100	0.7	69	N 69 E
5608.0	8.	1.7	66	N 66 E	100	0.7	67	N 67 E
5610.0	8.	0.7	23	N 23 E	100	0.7	67	N 67 E
5612.0	8.	0.7	2	N 2 E	100	0.6	64	N 64 E
5614.0	8.	2.0	349	N 10 W	92	0.8	61	N 61 E
5616.0	8.	3.7	27	N 27 E	86	0.8	65	N 65 E
5618.0	8.	10.3	60	N 60 E	83	0.8	62	N 62 E
5620.0	8.	8.6	63	N 63 E	84	0.9	67	N 67 E
5624.0	8.	1.0	111	S 68 E	93	1.3	64	N 64 E
5626.0	8.	1.1	163	S 16 E	99	1.2	68	N 68 E
5628.0	8.	0.8	121	S 58 E	100	1.1	68	N 68 E
5630.0	8.	0.8	101	S 78 E	100	1.1	63	N 63 E
5632.0	8.	0.7	77	N 77 E	100	1.2	61	N 61 E
5634.0	8.	0.5	35	N 35 E	100	1.3	59	N 59 E
5636.0	8.	0.1	205	S 25 W	100	1.3	57	N 57 E
5638.0	8.	0.5	224	S 44 W	100	1.4	59	N 59 E
5640.0	8.	0.3	292	N 67 W	100	1.4	59	N 59 E
5642.0	8.	0.7	356	N 3 W	100	1.4	60	N 60 E
5644.0	8.	2.0	12	N 12 E	100	1.4	60	N 60 E
5646.0	8.	3.1	11	N 11 E	91	1.4	61	N 61 E
5652.0	8.	0.5	80	N 80 E	61	1.1	66	N 66 E
5654.0	8.	3.3	60	N 60 E	61	1.1	65	N 65 E
5666.0	8.	2.8	221	S 41 W	53	1.1	63	N 63 E
5674.0	8.	1.5	236	S 56 W	91	1.8	61	N 61 E
5676.0	8.	1.4	241	S 61 W	100	2.1	57	N 57 E
5678.0	8.	0.7	297	N 62 W	100	1.6	57	N 57 E
5680.0	8.	1.3	346	N 13 W	100	1.2	59	N 59 E
5682.0	8.	1.4	6	N 6 E	99	1.2	57	N 57 E
5684.0	8.	1.5	9	N 9 E	99	1.1	59	N 59 E
5686.0	8.	1.8	39	N 39 E	98	1.1	57	N 57 E

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DEPTH	WL	**FORMATION DIP** ANG	AZ	BEARING	GRADE	****BOREHOLE***** DA	DAZ	BEARING
5688.0	8.	1.6	353	N 6 W	99	1.1	53	N 53 E
5696.0	8.	4.7	214	S 34 W	96	1.0	50	N 50 E
5698.0	8.	4.1	218	S 38 W	95	1.0	52	N 52 E
5700.0	8.	1.9	218	S 38 W	95	1.0	50	N 50 E
5706.0	8.	6.2	336	N 23 W	98	1.0	47	N 47 E
5708.0	8.	4.6	327	N 32 W	95	1.0	41	N 41 E
5710.0	8.	3.8	345	N 14 W	95	1.0	43	N 43 E
5712.0	8.	3.4	0	N 0 E	95	1.0	24	N 24 E
5714.0	8.	3.4	358	N 1 W	100	1.0	42	N 42 E
5716.0	8.	3.3	355	N 4 W	100	1.0	40	N 40 E
5718.0	8.	1.7	357	N 2 W	100	1.0	38	N 38 E
5730.0	8.	0.7	75	N 75 E	100	1.0	36	N 36 E
5732.0	8.	0.2	294	N 65 W	100	1.0	37	N 37 E
5734.0	8.	1.1	261	S 81 W	100	1.0	33	N 33 E
5736.0	8.	1.3	261	S 81 W	100	0.9	47	N 47 E
5738.0	8.	1.0	226	S 46 W	100	0.9	35	N 35 E
5740.0	8.	0.4	230	S 50 W	100	0.8	36	N 36 E
5742.0	8.	0.2	340	N 19 W	100	0.8	31	N 31 E
5744.0	8.	0.6	355	N 4 W	100	0.7	30	N 30 E
5746.0	8.	1.1	324	N 35 W	100	0.7	26	N 26 E
5748.0	8.	1.3	309	N 50 W	100	0.7	30	N 30 E
5750.0	8.	1.1	322	N 37 W	100	0.7	26	N 26 E
5752.0	8.	1.2	352	N 7 W	100	0.7	33	N 33 E
5758.0	8.	1.5	61	N 61 E	100	0.6	26	N 26 E
5760.0	8.	1.5	75	N 75 E	100	0.6	23	N 23 E
5762.0	8.	1.5	80	N 80 E	100	0.6	24	N 24 E
5764.0	8.	1.4	77	N 77 E	100	0.6	33	N 33 E
5766.0	8.	1.6	73	N 73 E	100	0.6	24	N 24 E
5768.0	8.	1.7	62	N 62 E	100	0.6	34	N 34 E
5770.0	8.	1.9	51	N 51 E	100	0.6	26	N 26 E
5772.0	8.	2.1	34	N 34 E	100	0.6	29	N 29 E
5774.0	8.	2.7	18	N 18 E	100	0.7	28	N 28 E
5776.0	8.	3.3	5	N 5 E	100	0.6	27	N 27 E
5778.0	8.	4.0	357	N 2 W	100	0.6	26	N 26 E
5788.0	8.	3.1	158	S 21 E	86	0.4	31	N 31 E
5790.0	8.	4.5	156	S 23 E	86	0.4	36	N 36 E
5792.0	8.	3.6	143	S 36 E	90	0.5	33	N 33 E
5794.0	8.	0.4	40	N 40 E	94	0.6	42	N 42 E
5796.0	8.	1.5	153	S 26 E	100	0.6	46	N 46 E
5798.0	8.	4.0	126	S 53 E	100	0.5	47	N 47 E

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		FORMATION DIP				****BOREHOLE*****		
DEPTH	WL	ANG	AZ	BEARING	GRADE	DA	DAZ	BEARING
5800.0	8.	5.5	110	S 69 E	99	0.5	52	N 52 E
5802.0	8.	3.9	80	N 80 E	93	0.5	51	N 51 E
5804.0	8.	2.3	40	N 40 E	92	0.5	59	N 59 E
5808.0	8.	1.8	109	S 70 E	91	0.6	63	N 63 E
5810.0	8.	3.1	107	S 72 E	97	0.6	64	N 64 E
5812.0	8.	2.7	96	S 83 E	100	0.6	58	N 58 E
5814.0	8.	2.2	74	N 74 E	100	0.5	60	N 60 E
5816.0	8.	1.6	46	N 46 E	100	0.6	57	N 57 E
5818.0	8.	1.4	19	N 19 E	100	0.6	60	N 60 E
5820.0	8.	1.3	11	N 11 E	100	0.6	54	N 54 E
5822.0	8.	1.1	7	N 7 E	100	0.6	51	N 51 E
5824.0	8.	0.9	359	N 0 W	100	0.6	52	N 52 E
5826.0	8.	0.8	328	N 31 W	100	0.7	50	N 50 E
5828.0	8.	0.9	306	N 53 W	100	0.7	54	N 54 E
5830.0	8.	1.0	288	N 71 W	100	0.7	50	N 50 E
5832.0	8.	1.2	289	N 70 W	100	0.7	47	N 47 E
5834.0	8.	1.4	286	N 73 W	100	0.8	47	N 47 E
5836.0	8.	1.8	276	N 83 W	100	0.9	47	N 47 E
5838.0	8.	2.3	278	N 81 W	100	1.0	52	N 52 E
5840.0	8.	2.4	281	N 78 W	100	0.9	49	N 49 E
5842.0	8.	2.2	277	N 82 W	100	0.8	50	N 50 E
5844.0	8.	1.5	274	N 85 W	98	0.6	50	N 50 E
5854.0	8.	5.2	206	S 26 W	89	0.7	43	N 43 E
5856.0	8.	8.7	212	S 32 W	77	0.8	43	N 43 E
5858.0	8.	13.2	208	S 28 W	67	1.0	39	N 39 E
5866.0	8.	0.4	299	N 60 W	98	0.9	47	N 47 E
5868.0	8.	0.7	264	S 84 W	100	1.0	47	N 47 E
5870.0	8.	0.9	235	S 55 W	100	0.9	45	N 45 E
5872.0	8.	1.6	214	S 34 W	100	0.8	43	N 43 E
5874.0	8.	2.5	213	S 38 W	100	0.7	52	N 52 E
5876.0	8.	3.0	216	S 36 W	100	0.7	49	N 49 E
5878.0	8.	2.8	196	S 16 W	100	0.7	42	N 42 E
5880.0	8.	1.9	167	S 12 E	100	0.8	44	N 44 E
5884.0	8.	2.7	109	S 70 E	100	1.1	35	N 35 E
5886.0	8.	3.5	115	S 64 E	100	1.1	26	N 26 E
5888.0	8.	3.1	130	S 49 E	100	1.0	34	N 34 E
5890.0	8.	2.5	161	S 18 E	100	1.1	26	N 26 E
5892.0	8.	2.7	200	S 20 W	100	1.1	18	N 18 E
5894.0	8.	3.5	244	S 64 W	100	1.0	68	N 68 E
5896.0	8.	2.9	241	S 61 W	100	1.0	24	N 24 E

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DEPTH	WL	**FORMATION DIP** ANG	AZ	BEARING	GRADE	****BOREHOLE***** DA	DAZ	BEARING
5908.0	8.	1.6	303	N 56 W	100	0.8	17	N 17 E
5910.0	8.	0.7	329	N 30 W	100	0.8	16	N 16 E
5912.0	8.	0.3	313	N 46 W	100	0.8	18	N 18 E
5914.0	8.	0.3	97	S 82 E	100	0.7	19	N 19 E
5916.0	8.	0.3	141	S 38 E	100	0.6	14	N 14 E
5918.0	8.	0.3	148	S 31 E	100	0.6	13	N 13 E
5920.0	8.	0.5	174	S 5 E	100	0.6	12	N 12 E
5922.0	8.	0.7	204	S 24 W	100	0.6	13	N 13 E
5930.0	8.	1.8	210	S 30 W	100	1.0	17	N 17 E
5932.0	8.	2.4	214	S 34 W	100	1.1	20	N 20 E
5934.0	8.	2.9	211	S 31 W	100	1.1	19	N 19 E
5936.0	8.	2.8	210	S 30 W	100	0.9	24	N 24 E
5938.0	8.	2.6	205	S 25 W	100	0.8	12	N 12 E
5940.0	8.	2.4	213	S 33 W	100	0.8	12	N 12 E
5942.0	8.	2.1	219	S 39 W	100	0.9	13	N 13 E
5944.0	8.	2.5	227	S 47 W	100	1.1	16	N 16 E
5946.0	8.	4.4	208	S 28 W	100	1.1	11	N 11 E
5948.0	8.	5.7	183	S 3 W	99	0.8	18	N 18 E
5950.0	8.	5.9	165	S 14 E	99	0.7	9	N 9 E
5952.0	8.	6.1	147	S 32 E	99	0.7	6	N 6 E
5954.0	8.	4.3	123	S 56 E	99	0.7	16	N 16 E
5956.0	8.	1.9	127	S 52 E	100	0.7	13	N 13 E
5958.0	8.	1.5	142	S 37 E	100	0.7	10	N 10 E
5960.0	8.	1.0	184	S 4 W	100	0.7	15	N 15 E
5962.0	8.	1.4	224	S 44 W	100	0.7	14	N 14 E
5964.0	8.	1.7	247	S 67 W	100	0.6	11	N 11 E
5966.0	8.	2.4	247	S 67 W	100	0.6	9	N 9 E
5968.0	8.	2.7	239	S 59 W	100	0.6	5	N 5 E
5970.0	8.	4.1	223	S 43 W	98	0.6	7	N 7 E
5972.0	8.	6.9	202	S 22 W	96	0.6	10	N 10 E
5974.0	8.	6.8	201	S 21 W	94	0.6	11	N 11 E
5976.0	8.	7.0	193	S 13 W	94	0.7	6	N 6 E
5978.0	8.	3.5	188	S 8 W	98	0.7	11	N 11 E
5980.0	8.	2.1	174	S 5 E	100	0.7	17	N 17 E
5982.0	8.	1.4	153	S 26 E	100	0.5	17	N 17 E
5984.0	8.	0.2	53	N 53 E	100	0.5	7	N 7 E
5986.0	8.	0.6	14	N 14 E	100	0.5	9	N 9 E
5988.0	8.	0.9	9	N 9 E	100	0.6	8	N 8 E
5990.0	8.	1.1	25	N 25 E	100	0.7	9	N 9 E
5992.0	8.	1.6	52	N 52 E	100	0.8	9	N 9 E

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DEPTH	WL	**FORMATION DIP** ANG	AZ	BEARING	GRADE	****BOREHOLE***** DA	DAZ	BEARING
5994.0	8.	2.3	64	N 64 E	100	0.8	9	N 9 E
5996.0	8.	2.9	70	N 70 E	100	0.6	9	N 9 E
5998.0	8.	3.1	68	N 68 E	100	0.6	8	N 8 E
6000.0	8.	2.8	63	N 63 E	100	0.5	7	N 7 E
6002.0	8.	2.5	60	N 60 E	100	0.5	6	N 6 E
6004.0	8.	2.3	56	N 56 E	100	0.4	7	N 7 E
6006.0	8.	2.3	53	N 53 E	100	0.4	6	N 6 E
6008.0	8.	2.6	47	N 47 E	98	0.4	7	N 7 E
6010.0	8.	2.3	66	N 66 E	98	0.5	10	N 10 E
6012.0	8.	2.4	70	N 70 E	98	0.5	2	N 2 E
6014.0	8.	2.8	62	N 62 E	96	0.6	4	N 4 E
6016.0	8.	2.9	63	N 63 E	97	0.6	5	N 5 E
6018.0	8.	3.2	58	N 58 E	96	0.6	4	N 4 E
6020.0	8.	2.7	64	N 64 E	97	0.6	5	N 5 E
6022.0	8.	1.8	93	S 86 E	97	0.7	6	N 6 E
6024.0	8.	0.9	82	N 82 E	99	0.7	4	N 4 E
6026.0	8.	0.6	150	S 29 E	100	0.8	10	N 10 E
6028.0	8.	0.9	134	S 45 E	100	0.7	356	N 3 W
6030.0	8.	1.1	97	S 82 E	100	0.6	5	N 5 E
6032.0	8.	1.0	75	N 75 E	100	0.5	7	N 7 E
6034.0	8.	1.3	30	N 30 E	100	0.4	359	N 0 W
6046.0	8.	1.0	305	N 54 W	87	0.1	13	N 13 E
6048.0	8.	0.1	8	N 8 E	94	0.0	5	N 5 E
6050.0	8.	0.5	34	N 34 E	99	0.0	33	N 33 E
6052.0	8.	1.6	3	N 3 E	100	0.0	28	N 28 E
6054.0	8.	2.5	5	N 5 E	100	0.0	25	N 25 E
6056.0	8.	4.0	10	N 10 E	99	0.0	32	N 32 E
6058.0	8.	6.6	9	N 9 E	99	0.0	29	N 29 E
6060.0	8.	9.4	1	N 1 E	97	0.0	53	N 53 E
6068.0	8.	1.0	351	N 8 W	99	0.1	43	N 43 E
6070.0	8.	1.5	279	N 80 W	100	0.2	67	N 67 E
6072.0	8.	2.1	253	S 73 W	100	0.2	74	N 74 E
6074.0	8.	3.2	247	S 67 W	100	0.2	65	N 65 E
6076.0	8.	3.5	250	S 70 W	100	0.3	67	N 67 E
6078.0	8.	3.5	259	S 79 W	100	0.3	61	N 61 E
6080.0	8.	3.8	269	S 89 W	97	0.4	57	N 57 E
6082.0	8.	5.0	286	N 73 W	92	0.4	65	N 65 E
6084.0	8.	7.5	282	N 77 W	86	0.4	61	N 61 E
6086.0	8.	9.6	301	N 58 W	72	0.4	58	N 58 E
6088.0	8.	7.9	296	N 63 W	66	0.4	56	N 56 E

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		FORMATION DIP				****BOREHOLE*****		
DEPTH	WL	ANG	AZ	BEARING	GRADE	DA	DAZ	BEARING
6096.0	8.	2.1	85	N 85 E	61	0.4	68	N 68 E
6098.0	8.	3.1	120	S 59 E	63	0.4	67	N 67 E
6100.0	8.	2.2	81	N 81 E	65	0.5	58	N 58 E
6110.0	8.	2.7	103	S 76 E	84	0.5	51	N 51 E
6112.0	8.	2.5	42	N 42 E	89	0.5	47	N 47 E
6116.0	8.	3.9	333	N 26 W	80	0.5	39	N 39 E
6118.0	8.	6.7	195	S 15 W	73	0.5	38	N 38 E
6120.0	8.	13.1	157	S 22 E	73	0.5	26	N 26 E
6122.0	8.	19.3	150	S 29 E	78	0.4	33	N 33 E
6124.0	8.	23.5	179	S 0 E	76	0.4	44	N 44 E
6126.0	8.	15.3	167	S 12 E	72	0.3	23	N 23 E
6128.0	8.	9.9	184	S 4 W	69	0.3	20	N 20 E
6134.0	8.	4.5	260	S 80 W	76	0.1	19	N 19 E
6144.0	8.	19.8	239	S 59 W	70	0.1	341	N 18 W
6146.0	8.	19.4	259	S 79 W	73	0.1	335	N 24 W
6148.0	8.	15.8	256	S 76 W	86	0.1	344	N 15 W
6150.0	8.	12.2	240	S 60 W	98	0.1	0	N 0 E
6152.0	8.	11.5	213	S 33 W	100	0.1	355	N 4 W
6160.0	8.	4.2	178	S 1 E	100	0.0	40	N 40 E
6162.0	8.	4.1	175	S 4 E	100	0.0	187	S 7 W
6164.0	8.	3.2	157	S 22 E	100	0.0	180	S 0 W
6172.0	8.	1.4	63	N 63 E	100	0.0	157	S 22 E
6174.0	8.	0.4	349	N 10 W	100	0.0	151	S 28 E
6176.0	8.	1.6	252	S 72 W	100	0.0	147	S 32 E
6188.0	8.	3.7	202	S 22 W	100	0.0	113	S 66 E
6190.0	8.	4.2	184	S 4 W	100	0.0	107	S 72 E
6192.0	8.	4.6	171	S 8 E	100	0.0	101	S 78 E
6194.0	8.	3.5	161	S 18 E	100	0.1	95	S 84 E
6196.0	8.	6.0	151	S 28 E	100	0.2	95	S 84 E
6218.0	8.	4.4	334	N 25 W	71	0.2	58	N 58 E
6220.0	8.	7.7	303	N 56 W	68	0.3	50	N 50 E
6232.0	8.	1.7	304	N 55 W	96	0.2	20	N 20 E
6234.0	8.	3.5	289	N 70 W	99	0.3	21	N 21 E
6236.0	8.	3.4	288	N 71 W	100	0.3	22	N 22 E
6242.0	8.	3.4	193	S 13 W	93	0.2	14	N 14 E
6244.0	8.	4.6	180	S 0 W	93	0.1	10	N 10 E
6246.0	8.	4.6	162	S 17 E	97	0.0	3	N 3 E
6248.0	8.	3.5	155	S 24 E	100	0.0	353	N 6 W
6250.0	8.	1.9	166	S 13 E	100	0.0	5	N 5 E
6274.0	8.	1.8	82	N 82 E	100	0.0	169	S 10 E

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DEPTH	WL	**FORMATION DIP** ANG	AZ	BEARING	GRADE	****BOREHOLE***** DA	DAZ	BEARING
6276.0	8.	3.3	102	S 77 E	100	0.0	160	S 19 E
6278.0	8.	3.6	97	S 82 E	100	0.0	151	S 28 E
6280.0	8.	2.5	76	N 76 E	100	0.0	141	S 38 E
6282.0	8.	2.7	320	N 39 W	96	0.0	131	S 48 E
6284.0	8.	5.8	290	N 69 W	93	0.0	119	S 60 E
6286.0	8.	4.7	294	N 65 W	93	0.0	107	S 72 E
6288.0	8.	3.0	319	N 40 W	94	0.0	97	S 82 E
6292.0	8.	2.0	44	N 44 E	100	0.0	81	N 81 E
6294.0	8.	1.6	78	N 78 E	100	0.0	74	N 74 E
6296.0	8.	1.8	82	N 82 E	100	0.0	65	N 65 E
6298.0	8.	1.0	107	S 72 E	100	0.0	50	N 50 E
6300.0	8.	1.3	217	S 37 W	100	0.0	76	N 76 E
6302.0	8.	2.1	243	S 63 W	98	0.1	67	N 67 E
6304.0	8.	2.3	187	S 7 W	95	0.1	59	N 59 E
6306.0	8.	7.2	120	S 59 E	86	0.2	50	N 50 E
6308.0	8.	11.0	99	S 80 E	74	0.2	41	N 41 E
6310.0	8.	15.9	87	N 87 E	70	0.2	30	N 30 E
6312.0	8.	9.7	99	S 80 E	71	0.3	22	N 22 E
6314.0	8.	4.3	111	S 68 E	82	0.3	14	N 14 E
6316.0	8.	2.1	116	S 63 E	93	0.3	10	N 10 E
6318.0	8.	0.9	215	S 35 W	100	0.3	79	N 79 E
6320.0	8.	1.2	190	S 10 W	100	0.2	9	N 9 E
6322.0	8.	2.1	193	S 13 W	100	0.2	0	N 0 E
6324.0	8.	2.9	192	S 12 W	100	0.2	354	N 5 W
6326.0	8.	3.3	190	S 10 W	100	0.2	347	N 12 W
6328.0	8.	3.2	187	S 7 W	100	0.2	338	N 21 W
6330.0	8.	2.9	182	S 2 W	100	0.1	331	N 28 W
6332.0	8.	2.3	178	S 1 E	100	0.1	322	N 37 W
6334.0	8.	2.0	175	S 4 E	100	0.0	316	N 43 W
6336.0	8.	2.0	163	S 16 E	100	0.0	308	N 51 W
6338.0	8.	2.5	145	S 34 E	100	0.0	335	N 24 W
6340.0	8.	3.2	130	S 49 E	100	0.1	338	N 21 W
6342.0	8.	3.8	120	S 59 E	100	0.1	330	N 29 W
6344.0	8.	3.2	122	S 57 E	100	0.1	322	N 37 W
6346.0	8.	2.7	136	S 43 E	100	0.1	315	N 44 W
6348.0	8.	2.5	156	S 23 E	100	0.1	333	N 26 W
6350.0	8.	2.6	161	S 18 E	100	0.0	326	N 33 W
6352.0	8.	2.7	153	S 26 E	100	0.1	316	N 43 W
6354.0	8.	2.7	148	S 31 E	100	0.1	309	N 50 W
6356.0	8.	2.6	144	S 35 E	100	0.0	299	N 60 W

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		FORMATION DIP				****BOREHOLE*****			
DEPTH	WL	ANG	AZ	BEARING	GRADE	DA	DAZ	BEARING	
6358.0	8.	2.5	137	S 42 E	100	0.0	351	N 8 W	
6360.0	8.	2.3	118	S 61 E	100	0.0	197	S 17 W	
6362.0	8.	1.6	96	S 83 E	98	0.0	200	S 20 W	
6364.0	8.	1.2	47	N 47 E	98	0.0	199	S 19 W	
6366.0	8.	1.7	336	N 23 W	98	0.0	190	S 10 W	
6368.0	8.	1.9	311	N 48 W	98	0.0	163	S 16 E	
6370.0	8.	3.2	270	N 89 W	98	0.0	117	S 62 E	
6372.0	8.	1.1	274	N 85 W	98	0.0	108	S 71 E	
6374.0	8.	1.5	42	N 42 E	98	0.0	104	S 75 E	
6376.0	8.	3.1	48	N 48 E	100	0.0	99	S 80 E	
6378.0	8.	3.6	45	N 45 E	100	0.1	89	N 89 E	
6380.0	8.	1.8	48	N 48 E	100	0.1	78	N 78 E	
6382.0	8.	1.3	166	S 13 E	100	0.2	64	N 64 E	
6384.0	8.	3.7	178	S 1 E	100	0.2	55	N 55 E	
6386.0	8.	4.4	178	S 1 E	100	0.3	45	N 45 E	
6388.0	8.	4.4	174	S 5 E	100	0.3	49	N 49 E	
6390.0	8.	4.3	170	S 9 E	93	0.4	42	N 42 E	
6392.0	8.	3.9	170	S 9 E	82	0.4	48	N 48 E	
6402.0	8.	8.4	224	S 44 W	94	0.4	22	N 22 E	
6404.0	8.	15.2	225	S 45 W	88	0.3	16	N 16 E	